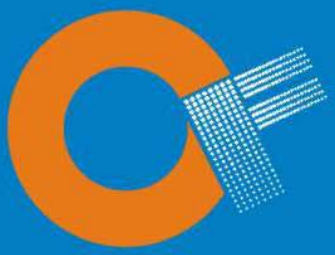
打造全球 “志豐” 品牌 營建長期戰略合作伙伴



志豐電子
CHI FUNG ELECTRONICS

SWITCHES & JACKS

志豐電子(香港)有限公司
CHI FUNG ELECTRONICS (H.K.) CO.,LTD.
Http://www.chifung.com.cn

公司

專業 誠信

Profession Trustworthiness

簡介 Company Profile

創立于1993年，致力于精密電子開關、表面貼裝式(SMT)開關的研發和製造。廣泛應用于計算機及周邊產業、視聽、通訊及個人電子消費品(MP3、數位相機等)。

與韓國企業共同投資產品研發公司，並同台灣知名電子企業構建推展一體化的緊密伙伴關係，力求最快速為客戶提供“優質產品、最低價格”的專業服務。惠州工廠面積13000平方米，中央空調式廠房，員工近千人的規模化生產基地，日產能達1200KPCS，擁有從產品研發、模具製造、成品組合與檢測等完整的企業體系和成套現代化生產、檢測設備，是中國南部最大的微型開關專業生產廠之一。

公司視人才為最寶貴的財富，密切關注員工的福利：公園式廠區，中央空調的工作環境，現代化培訓和娛樂設施，最大限度的醫療援助基金，營造良好的企業文化。

訊息化產業年代，我們致力于與世界同步，不懈追求“高速運營、高效服務”，同時強調客戶的參與，我們熱忱歡迎尊敬的客人光臨“惠州志豐”。

惠州工廠(Manufacture)

東莞研發中心(R&D)

Introduction

Chi Fung Electronics Co., Ltd was established in 1993. It is devoted to manufacture precise and fine electronic switches in which mostly apply in certain areas: multimedia products , automotive , telecommunication and popular electronic products such as, MP3 and digital cameras etc.

Since 1996 Chi Fung has been establishing good partnership with other Asian companies. In order to offer good service to our customers with "Best quality product, lowest price" , Chi Fung invested in research and development together with famous electronic enterprises from South Korea and Taiwan.

The factory in Huizhou is an area of 13,000 square meters large with central air-conditioner circulated industrial unit. Nearly thousand trained staffs are capable to produce maximum of 1,200 K pieces per day. The factory itself is the largest one in the southern part of China to manufacture switches. It has a complete set of modern production system including product innovation, mould production, switch and component manufacture and certified measuring equipment.

Chi Fung regards human resources as the most valuable wealth; it pays attention to staff' s welfare with providing comfortable and excellent work condition. For example staff training courses, recreational facilities and medical treatment are provided.

In this IT based century, Chi Fung has upgraded to be a company which committed to run speedy with high efficient service. We treasure customer participation and we welcome your company to be one of our partnership.

CHIFUNG ELECTRONICS

志豐電子
CHIFUNG ELECTRONICS

CHIFUNG ELECTRONICS

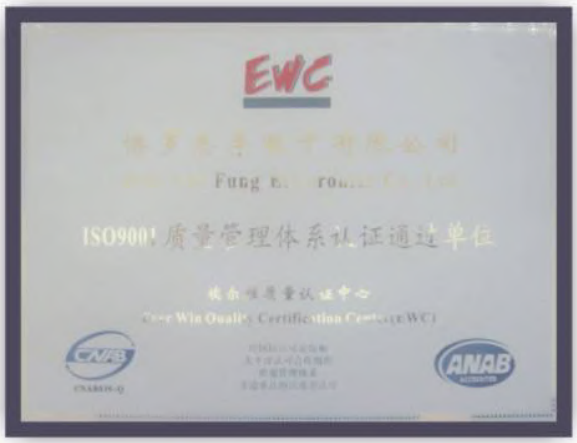
研發中心

生 產 設 備

志豐電子
CHIFUNG ELECTRONICS

韓國LG親環境認證

ISO9001認證



ISO14001認證

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TACT SWITCH

Code Explanation

Series 系列	Type 型號	Terminal State 端子狀態	Stem (L) 柄長	Force 力度	Cover 盖子材質	Case 基座材質
TS	—	—	—			—

Type	Case Emboss (mm)
03 & 1101V	3.5X6.0X3.5
04&14	4.5X4.5X2.9
06&16&27&31&33&36&37&50	6.0X6.0X3.5
10	6.2X6.5X1.5
12	12.0X12.X3.8
1107	3.5X6.0X2.0
1108	7.7X2.7X2.4
1110	6.3X6.3
1111	6.2X3.7X.5
1112	7.0X3.5X2.7

Terminal Type	
V	Vertical
H	Horizontal
M	SMD Ter'
J	J Ter'
G	LevelTer'
U	U Ter'
SB	StraightTer'

L	Standard	Bracket
A	4.3mm	3.15mm
B	5.0mm	3.85mm
C	7.0mm	5.85mm
D	9.5mm	8.35mm
E	13.0mm	11.85mm
T	2.4X2.4	2.4X2.4
7.3	7.3mm	6.15mm
8.0	8.0mm	6.85mm
9.0	9.0mm	8.85mm
12.5	12.5mm	11.35mm
13.5	13.5mm	12.35mm
17	17.0mm	15.85mm

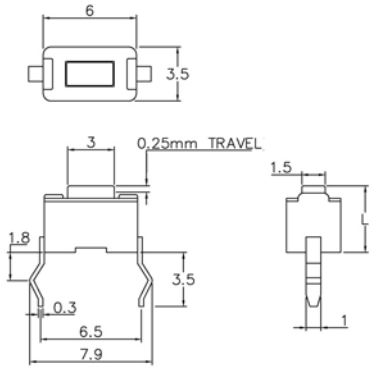
F	Operating force
I	100gf ±30fg
L	130gf ±30fg
S	160gf ±30fg
H	250gf ±30fg
E	350gf ±30fg

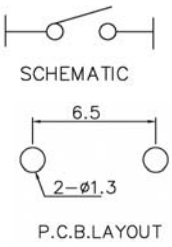
Cover Material	
P	Plastic 膠片
M	Metal 鐵片

Case Material	
P66	-
P46	P
PA6	T
9T	9T

TS-03A L=4.3mm
TS-03B L=5.0mm

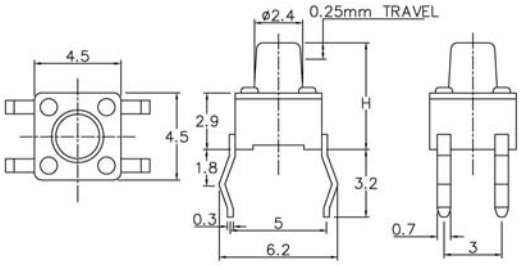
Rating: DC12V 50mA
Force: L=130gf S=180gf
H=250gf E=350gf
Life: 30,000 Cycles

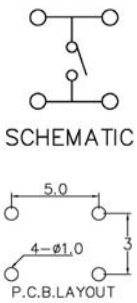




TS-04V-A L=7.0mm
TS-04V-B L=3.8mm

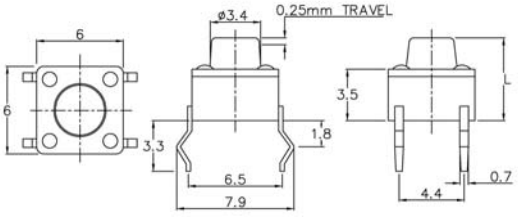
Rating: DC12V 50mA
Force:S=180gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles

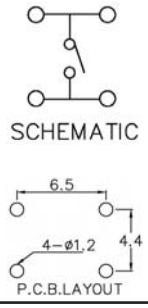




TS-06V-A L=4.3mm
TS-06V-B L=5.0mm
TS-06V-C L=7.0mm
TS-06V-D L=9.5mm
TS-06V-E L=13.0mm

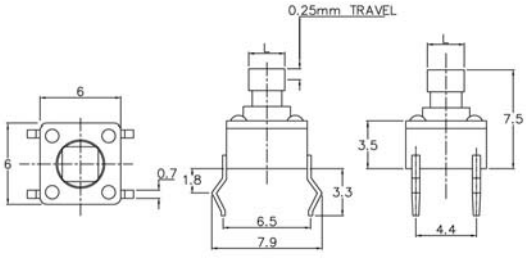
Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles

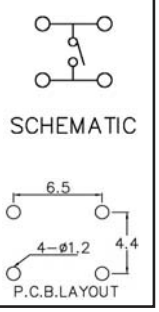




TS-06V-T

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles

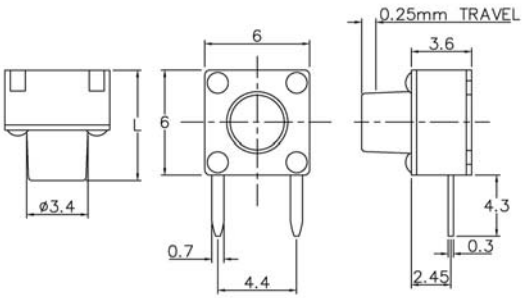


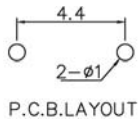


TACT SWITCH

TS-06H-A L=4.3mm
TS-06H-B L=5.0mm
TS-06H-C L=7.0mm
TS-06H-D L=9.5mm
TS-06H-E L=13.0mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles

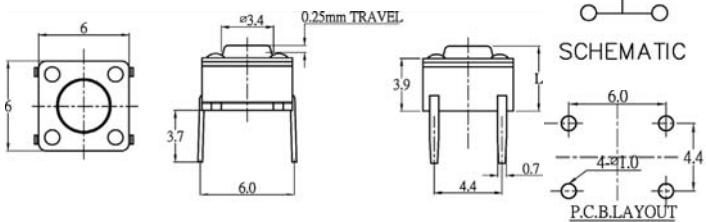


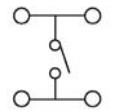


P.C.B.LAYOUT

TS-06L-A H=4.3mm
TS-06L-B H=5.0mm
TS-06L-C H=7.0mm
TS-06L-D H=9.5mm
TS-06L-E H=13.0mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles
Ter' Lenght: L=8.0mm/L=9.0mm
L=10.0mm

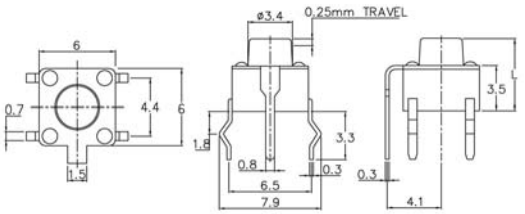


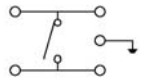


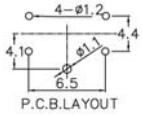
P.C.B.LAYOUT

TS-16V-A L=4.3mm
TS-16V-B L=5.0mm
TS-16V-C L=7.0mm
TS-16V-D L=9.5mm
TS-16V-E L=13.0mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles



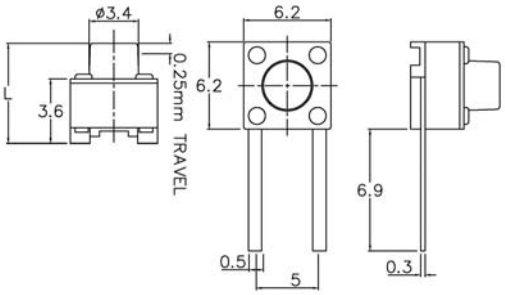


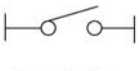


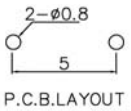
P.C.B.LAYOUT

TS-36H-A L=4.3mm
TS-36H-B L=5.0mm
TS-36H-C L=7.0mm
TS-36H-D L=9.5mm
TS-36H-E L=13.0mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles



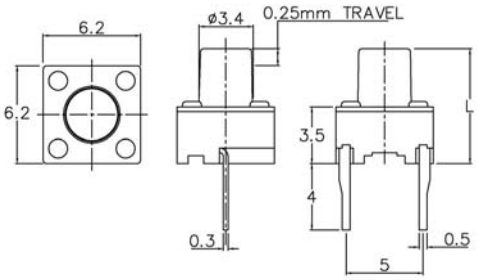


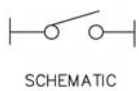


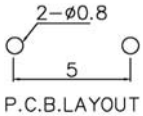
P.C.B.LAYOUT

TS-36V-A L=4.3mm
TS-36V-B L=5.0mm
TS-36V-C L=7.0mm
TS-36V-D L=9.5mm
TS-36V-E L=13.0mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=PlasQtic
M=Metal
Life: 80,000 Cycles



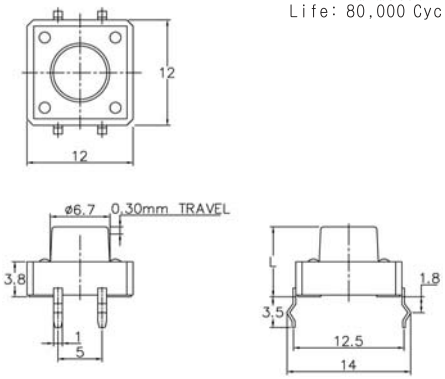


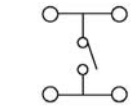


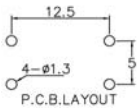
P.C.B.LAYOUT

TS-12-A L=4.3mm
TS-12-C Lq=7.5mm

Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles



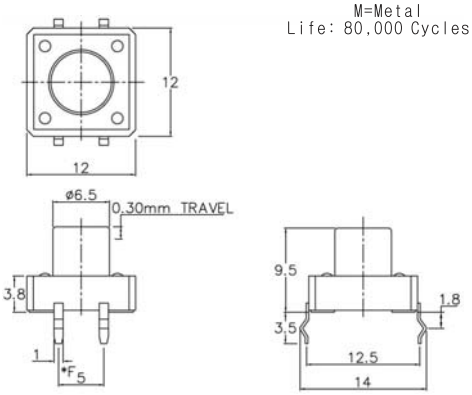


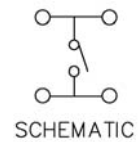


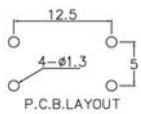
P.C.B.LAYOUT

TS-12-D

Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles







P.C.B.LAYOUT

TS-12-12

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Force: L=130gf S=160gf
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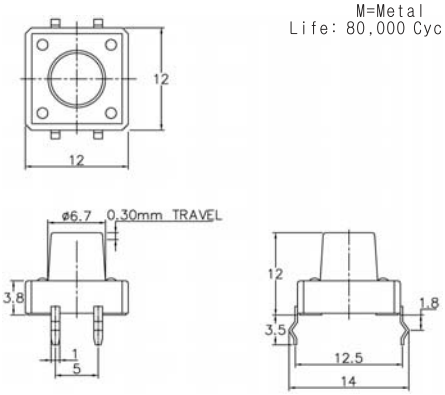
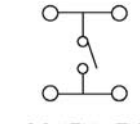
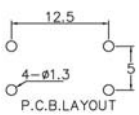
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles





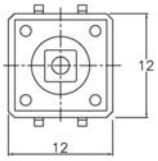


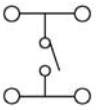
P.C.B.LAYOUT

TACT SWITCH

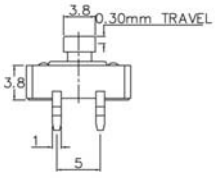
TS-12-T

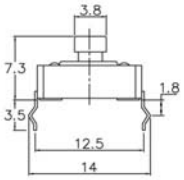
Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles

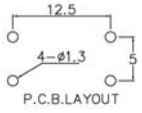




SCHEMATIC

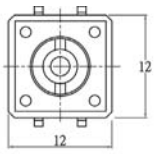


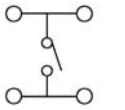




TS-12-G L=12.0mm
TS-12-K L=18mm

Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles





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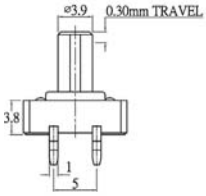
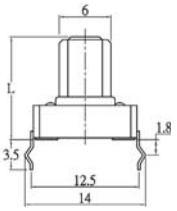
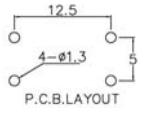
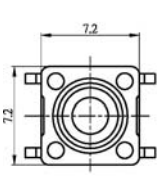


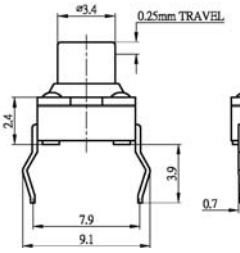


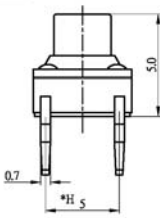


TS-1108A

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles







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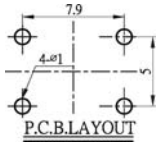
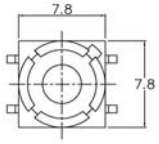
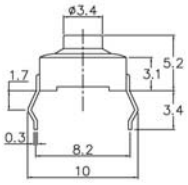
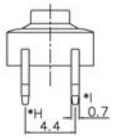


TS-1117

Rating: DC12V 50mA
Force: 120gf
Life: 100,000 Cycles







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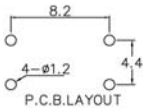
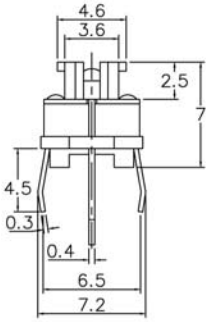
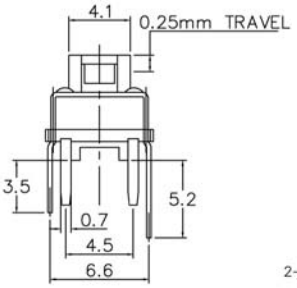
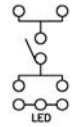


TS-1193

Rating: DC12V 50mA
Force: 160gf
Life: 100,000 Cycles
LED Color: R=Red G=Green
Y=Yellow







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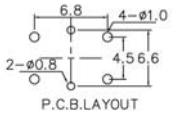
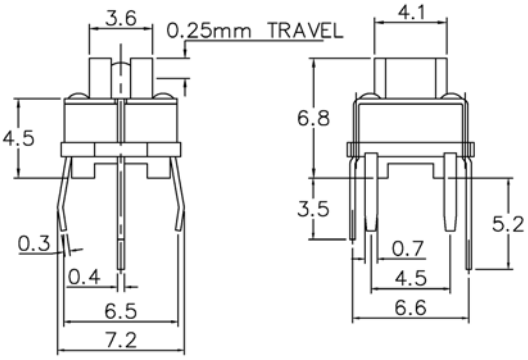
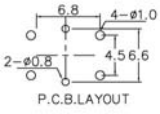


TS-1194

Rating: DC12V 50mA
Force: 160gf
Life: 100,000 Cycles
LED Color: R=Red G=Green
Y=Yellow

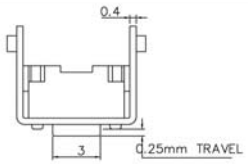


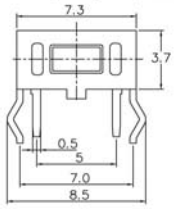
SCHEMATIC

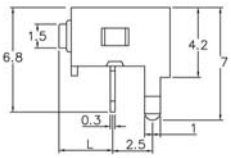


TS-1101V-A L=4.3mm
TS-1101V-B L=5.0mm

Rating: DC12V 50mA
Force: I=130gf S=180gf
H=250gf
Life: 30,000 Cycles







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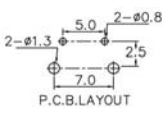
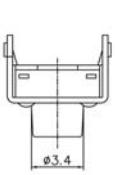
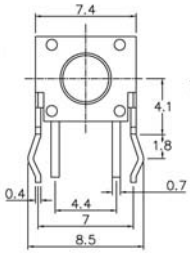
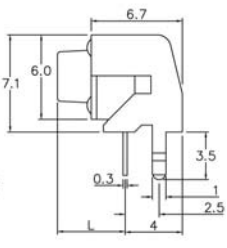


TS-27-A L=3.15mm
TS-27-B L=3.85mm
TS-27-C L=5.85mm
TS-27-D L=8.35mm
TS-27-E L=11.85mm

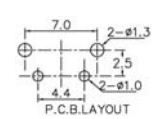
Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles







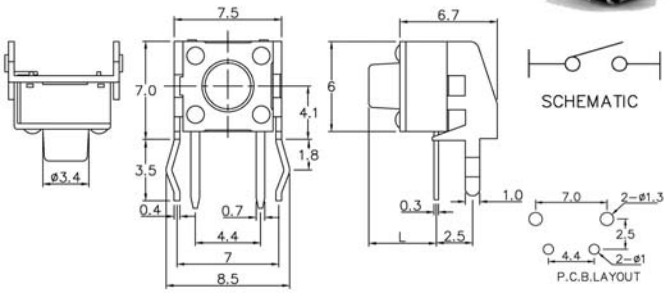
SCHEMATIC



TACT SWITCH

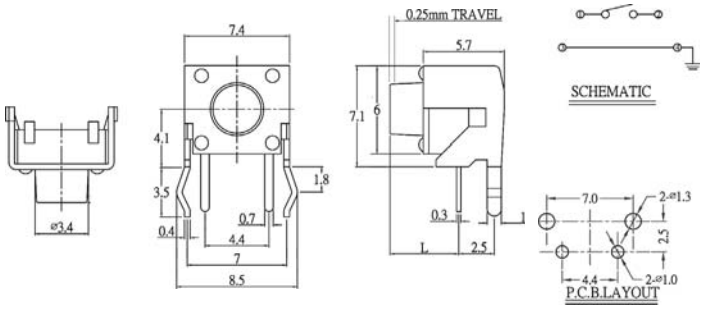
TS-33-A L=3.15mm
TS-33-B L=3.85mm
TS-33-C L=5.85mm
TS-33-D L=8.35mm
TS-33-E L=11.85mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles



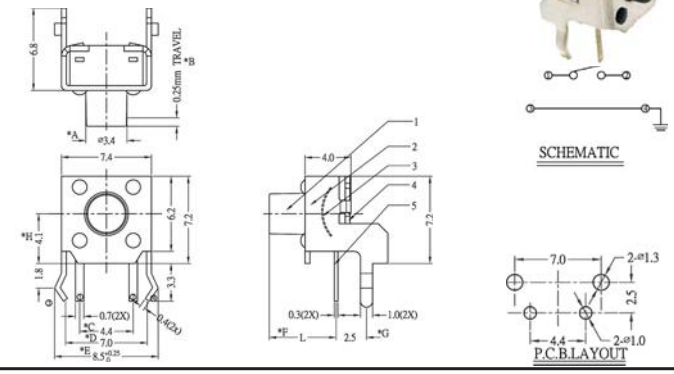
TS-37-A L=3.15mm
TS-37-B L=3.85mm
TS-37-C L=5.85mm
TS-37-D L=8.35mm
TS-37-E L=11.85mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles



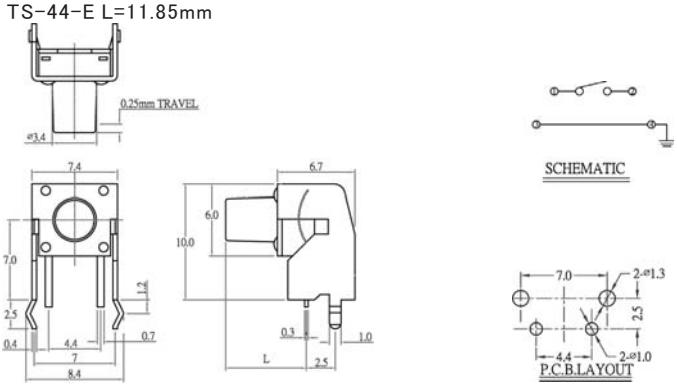
TS-50-A L=3.15mm
TS-50-B L=3.85mm
TS-50-C L=5.85mm
TS-50-D L=8.35mm
TS-50-E L=11.85mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles



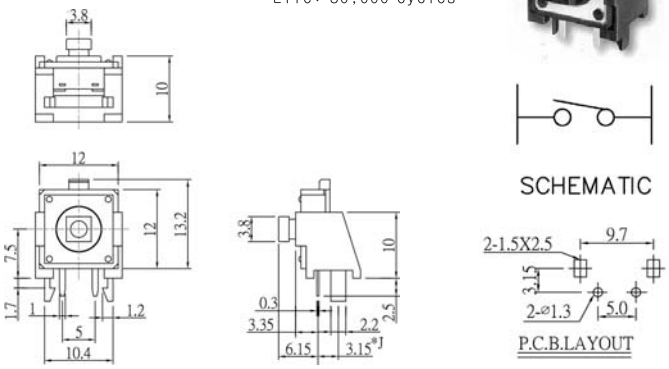
TS-44-A L=3.15mm
TS-44-B L=3.85mm
TS-44-C L=5.85mm
TS-44-D L=8.35mm
TS-44-E L=11.85mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles



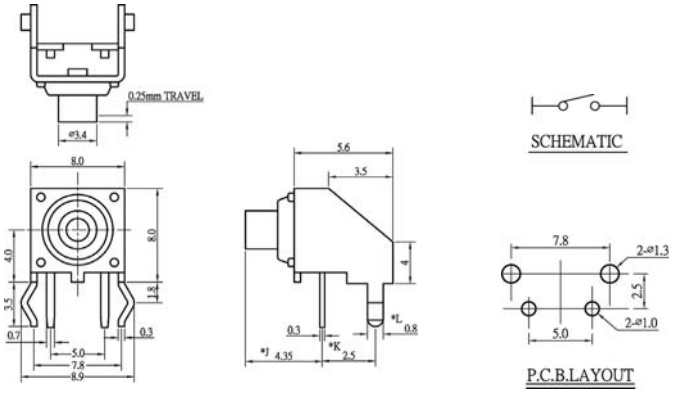
TS-12-VT

Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles



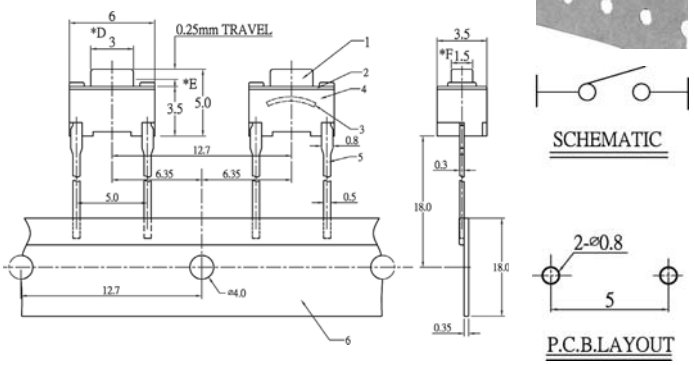
TS-1108V-A

Rating: DC12V 50mA
Force: 160gf250fg.
Life: 50,000 Cycles



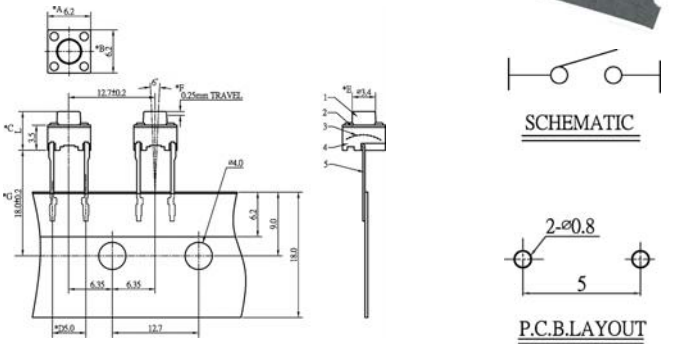
TS-1101TR-A L=4.3mm
TS-1101TR-B L-5.0mm

Rating: DC12V 50mA
Force: L=130gf S=180gf
H=250gf E=350gf
Life: 30,000 Cycles



TS-36TR-A L=4.3mm
TS-36TR-B L=5.0mm
TS-36TR-C L=7.0mm
TS-36TR-D L=9.5mm
TS-36TR-E L=13.0mm

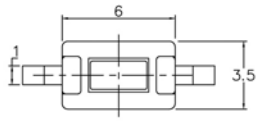
Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles



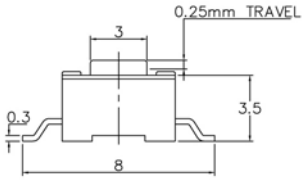
SMD TACT SWITCH

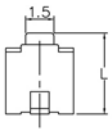
TS-03M L=4.3mm
TS-03M L=5.0mm

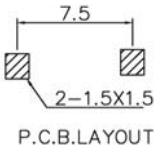
Rating: DC12V 50mA
Force: L=130gf S=180gf
H=250gf E=350gf
Life: 30,000 Cycles
Ter' Lenght: 8.0mm/10.0mm



SCHEMATIC

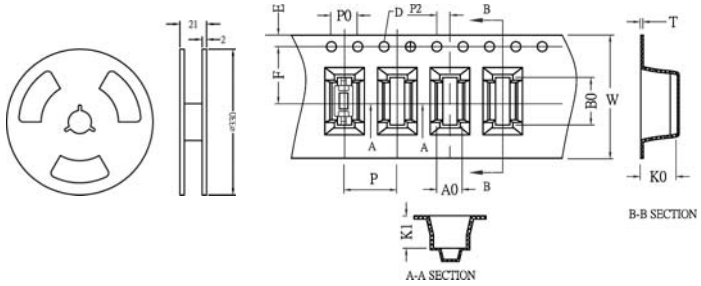






P.C.B.LAYOUT

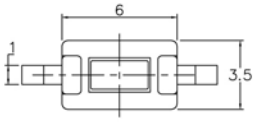
TS-03M-A/B T/R
Carrier Taping Dimension <1Reel/1,000pcs>

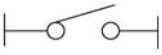


ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	16.0	3.80	8.3	5.60	8.00	4.00	2.00	7.5	1.75	1.50	4.40	0.40
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

TS-03M-A L=4.3mm
TS-03M-B L=5.0mm
(Embossing)

Rating: DC12V 50mA
Force: L=130gf S=180gf
H=250gf E=350gf
Life: 30,000 Cycles
Ter' Lenght: 8.0mm/10.0mm





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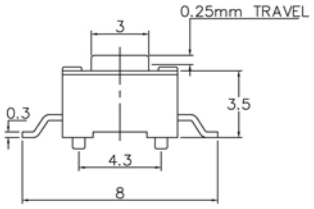
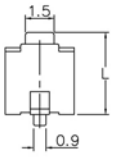
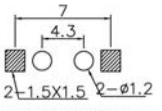


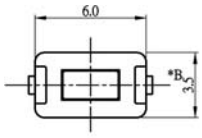


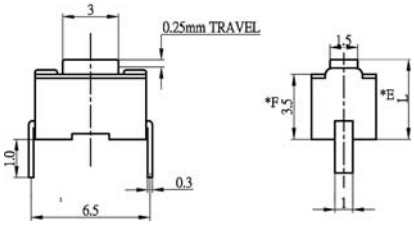


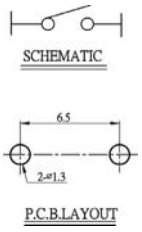
P.C.B.LAYOUT

TS-1101R-A L=4.3mm
TS-1101R-B L=5.0mm

Rating: DC12V 50mA
Force: L=130gf S=180gf
H=250gf E=350gf
Life: 30,000 Cycles





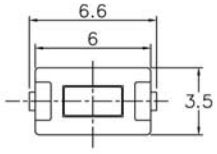


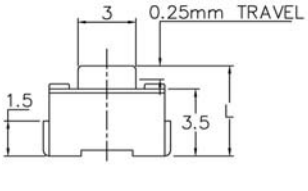
SCHEMATIC

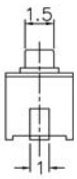
P.C.B.LAYOUT

TS-1101NH-A L=4.3mm
TS-1101NH-B L=5.0mm

Rating: DC12V 50mA
Force: L=130gf S=180gf
H=250gf E=350gf
Life: 30,000 Cycles

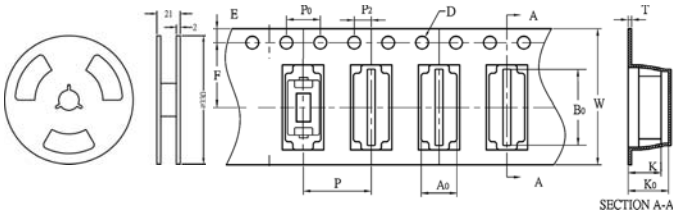






SCHEMATIC

TS-1101NH-A/B T/R
Carrier Taping Dimension <1Reel/1,500pcs>

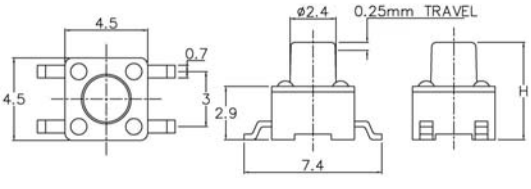


SECTION A-A

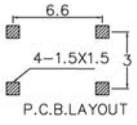
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	T	K1
DIM	16.0	3.80	8.8	6.5	8.0	4.00	2.00	7.50	1.75	1.50	0.5	5.3
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

TS-04M-A L=7.0mm
TS-04M-B L=3.8mm

Rating: DC12V 50mA
Force:S=180gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles

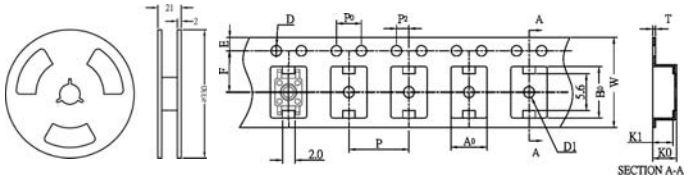


SCHEMATIC



P.C.B.LAYOUT

TS-04M-A T/R
Carrier Taping Dimension <1Reel/2,000pcs>



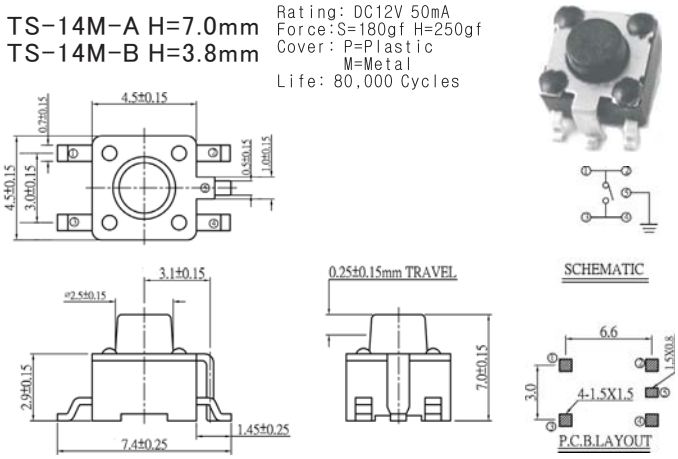
SECTION A-A

ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T	K1
DIM	16.0	4.90	8.00	4.10	8.00	4.00	2.00	7.50	1.75	1.50	1.50	0.35	3.50
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

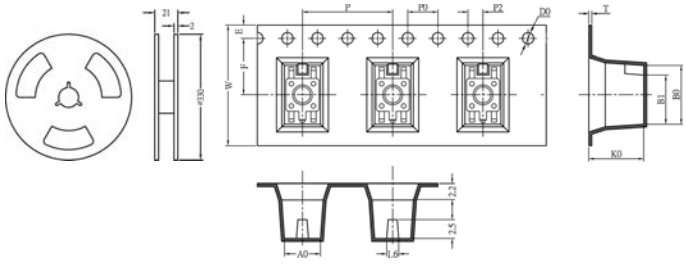
SMD TACT SWITCH

TS-14M-A H=7.0mm
TS-14M-B H=3.8mm

Rating: DC12V 50mA
Force:S=180gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles



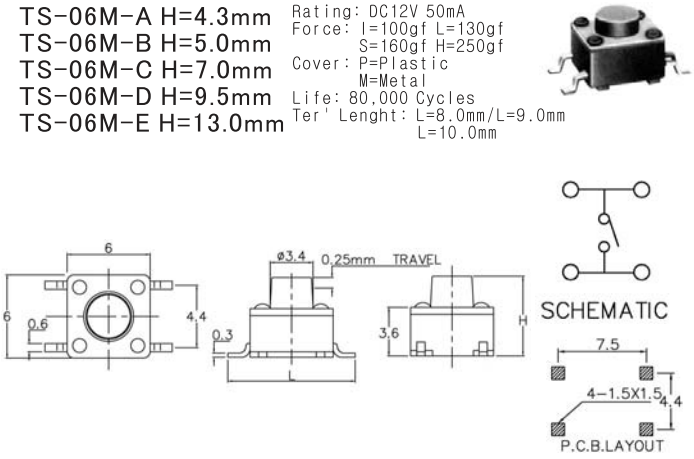
TS-14M-A T/R
Carrier Taping Dimension <1Reel/500pcs>

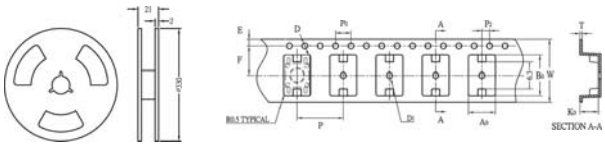


ITEM	W	A0	B0	B1	K0	P	F	E	D0	P0	P2	T
DIM	16.0	4.80	7.80	6.50	7.30	12.0	7.50	1.75	1.50	4.00	2.00	0.40
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05

TS-06M-A H=4.3mm
TS-06M-B H=5.0mm
TS-06M-C H=7.0mm
TS-06M-D H=9.5mm
TS-06M-E H=13.0mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles
Ter' Lenght: L=8.0mm/L=9.0mm
L=10.0mm





TS-06M-A&B T/R Carrier Taping Dimension <1Reel/1,000pcs>

ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T
DIM	16.0	6.40	8.40	4.50	12.0	4.00	2.00	7.50	1.75	1.50	1.50	0.40
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05

TS-06M-C T/R Carrier Taping Dimension <1Reel/1,000pcs>

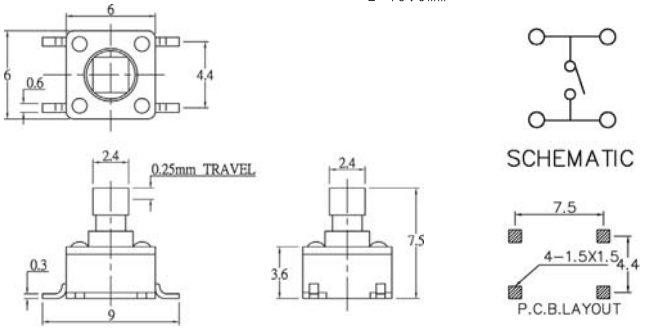
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T
DIM	16.0	6.20	10.3	7.20	12.0	4.00	2.00	7.50	1.75	1.50	1.50	0.50
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05

TS-06M-D T/R Carrier Taping Dimension <1Reel/500pcs>

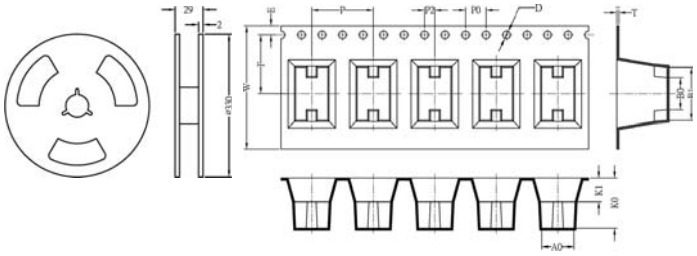
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T
DIM	16.0	6.20	10.3	9.8	12.0	4.00	2.00	7.50	1.75	1.50	1.50	0.50
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05

TS-06M-T

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles
Ter' Lenght: L=8.0mm/L=9.0mm
L=10.0mm



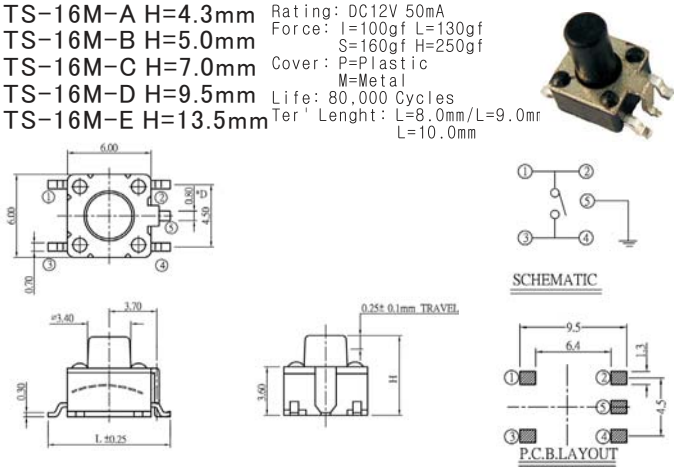
TS-06M-T T/R Carrier Taping Dimension <1Reel/1,000pcs>



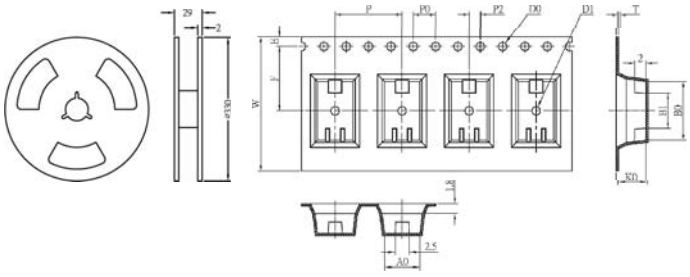
ITEM	W	A0	B1	B0	K0	K1	D	F	E	P	P0	P2	T
DIM	24.0	6.30	10.30	6.30	8.30	4.30	1.50	11.50	1.75	12.00	4.00	2.00	0.50
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05

TS-16M-A H=4.3mm
TS-16M-B H=5.0mm
TS-16M-C H=7.0mm
TS-16M-D H=9.5mm
TS-16M-E H=13.5mm

Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles
Ter' Lenght: L=8.0mm/L=9.0mm
L=10.0mm



TS-16M-A&B T/R Carrier Taping Dimension <1Reel/1,000pcs>

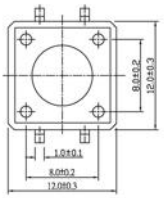


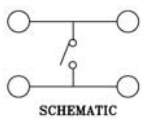
ITEM	W	A0	B0	B1	K0	P	F	E	D0	D1	P0	P2	T
DIM	24.0	6.35	10.5	6.30	5.30	12.0	11.5	1.75	1.50	1.50	4.00	2.00	0.40
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05

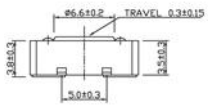
SMD TACT SWITCH

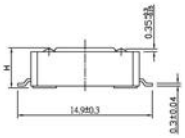
TS-12M-A H=4.3mm
TS-12M-C H=7.5mm

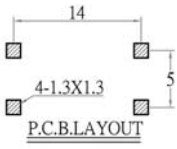
Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles



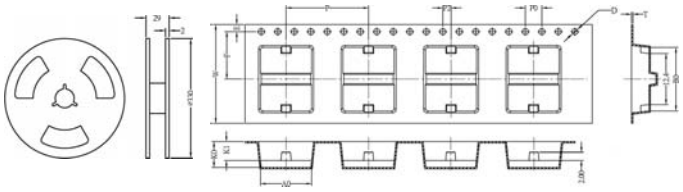








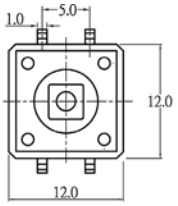
TS-12M-A T/R Carrier Taping Dimension <1Reel/600pcs>

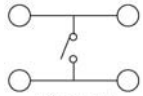


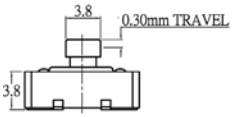
ITEM	W	A0	B0	K0	K1	D	F	E	P	P0	P2	T
DIM	24.0	12.40	15.40	6.30	4.60	1.50	11.50	1.75	16.00	4.00	2.00	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05

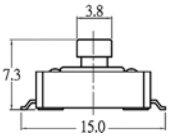
TS-12M-T

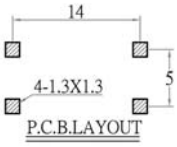
Rating: DC12V 50mA
Force: L=130gf S=160gf
H=250gf
Cover: P=Plastic
M=Metal
Life: 80,000 Cycles





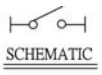


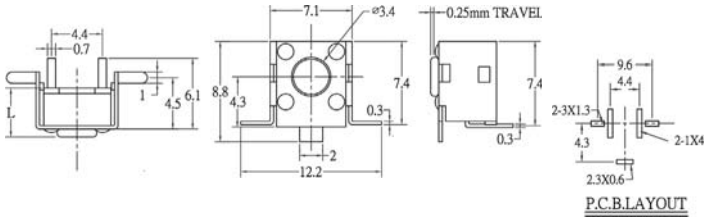




TS-35M-A L=3.15mm
TS-35M-B L=3.85mm
TS-35M-C L=5.85mm
TS-35M-D L=8.35mm
TS-35M-E L=11.85mm

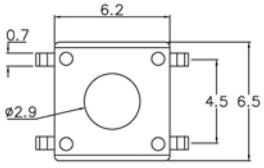
Rating: DC12V 50mA
Force: I=100gf L=130gf
S=160gf H=250gf
Life: 80,000 Cycles

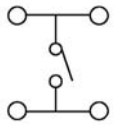


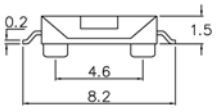


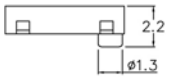
TS-10

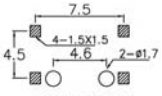
Rating: DC12V 50mA
Force: 160gf
Life: 80,000 Cycles

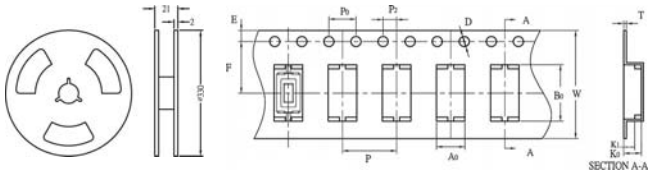












TS-1107 T/R Carrier Taping Dimension <1Reel/2,500pcs>

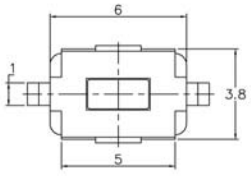
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	T
DIM	16.0	4.6	8.40	3.3	8.00	4.00	2.00	7.50	1.75	1.50	0.40
TOLE	+0.30 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.05 -0.05

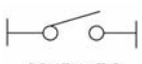
TS-1107 & TS-1107G TS-1107GS TS-1107M TS-1111 T/R Carrier Taping Dimension <1Reel/ 2,500pcs>

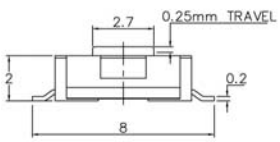
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	16.0	4.10	8.30	2.50	8.00	4.00	2.00	7.50	1.75	1.50	1.50	0.30
TOLE	+0.30 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05

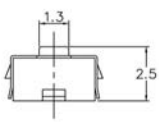
TS-1107

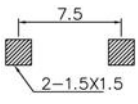
Rating: DC12V 50mA
Force: 1=130gf 2=180gf
3=250gf
Life: 30,000 Cycles
TS-1107A with Embossing





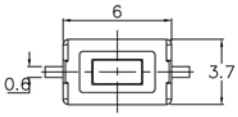


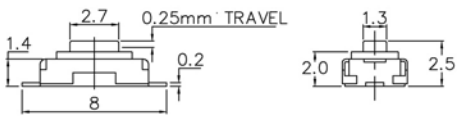




TS-1107-G

Rating: DC12V 50mA
Force: 1=130gf 2=180gf
3=250gf
Life: 30,000 Cycles

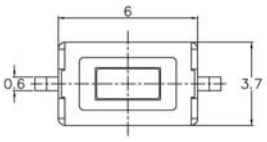




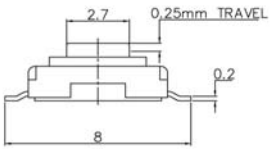
SMD TACT SWITCH

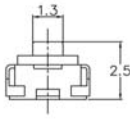
TS-1107-GS

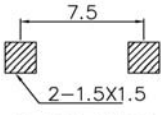
Rating: DC12V 50mA
Force: 1=130gf 2=180gf
3=250gf
Life: 30,000 Cycles



SCHEMATIC



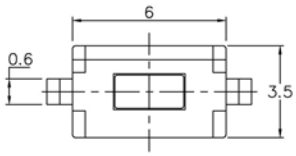


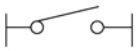


P.C.B.LAYOUT

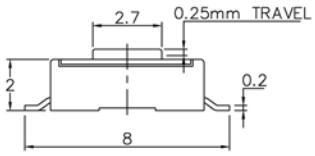
TS-1107M

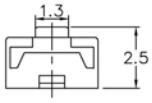
Rating: DC12V 50mA
Force: 1=130gf 2=180gf
3=250gf
Life: 30,000 Cycles

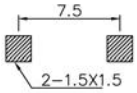




SCHEMATIC



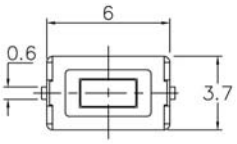


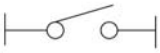


P.C.B.LAYOUT

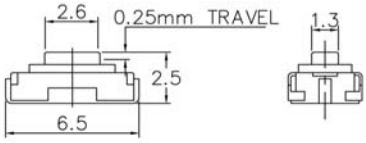
TS-1107-GU

Rating: DC12V 50mA
Force: 1=130gf 2=180gf
3=250gf
Life: 30,000 Cycles

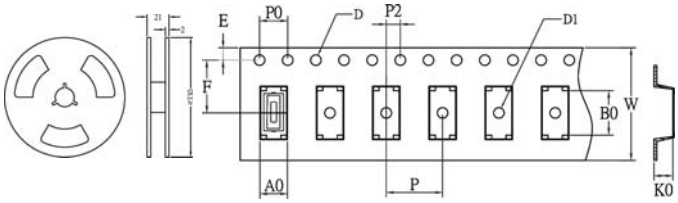




SCHEMATIC



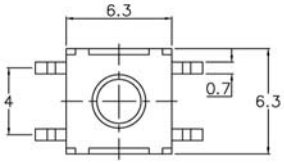
TS-1107-GU T/R Carrier Taping Dimension <1Reel/2,500pcs>

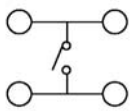


ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T
DIM	16	3.90	6.30	2.70	8.00	4.00	2.00	7.50	1.75	1.50	1.50	0.30
TOLE	±0.30 -0.30	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.00	±0.10 -0.00	±0.05 -0.05

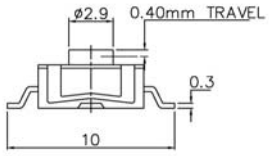
TS-1110S1 H=2.5mm
TS-1110S2 H=3.5mm
TS-1110S3 H=5.2mm

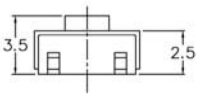
Rating: DC12V 50mA
Force: 160gf 200gf
Life: 100,000 Cycles



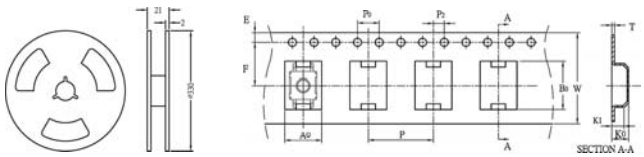


SCHEMATIC





P.C.B.LAYOUT



TS-1110U1/S1 T/R Carrier Taping Dimension <1Reel/1,200pcs>

ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T	K1
DIM	16.0	6.50	11.40	3.80	12.0	4.00	2.00	7.50	1.75	1.50	0.00	0.35	2.30
TOLE	±0.30 -0.30	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.00	±0.10 -0.00	±0.05 -0.05	±0.10 -0.10

TS-1110U2/S2 T/R Carrier Taping Dimension <1Reel/1,2000pcs>

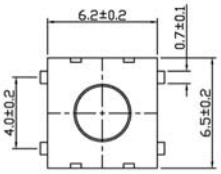
ITEM	W	A0	B0	K0	F	P0	P2	F	E	D	D1	T	K1
DIM	16.0	6.50	11.40	3.80	12.0	4.00	2.00	7.50	1.75	1.50	0.00	0.35	2.30
TOLE	±0.30 -0.30	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.00	±0.10 -0.00	±0.05 -0.05	±0.10 -0.10

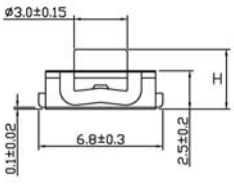
TS-1110U3/S3 T/R Carrier Taping Dimension <1Reel/1,0000pcs>

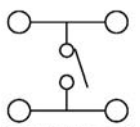
ITEM	W	A0	B1	B0	K0	D	F	E	P	P0	P2	T
DIM	24.0	6.90	6.45	10.50	5.50	1.50	11.50	1.75	12.00	4.00	2.00	0.40
TOLE	±0.30 -0.30	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.10 -0.10	±0.05 -0.05	±0.05 -0.05	±0.05 -0.05	±0.05 -0.05

TS-1110U1 H=2.5mm
TS-1110U2 H=3.5mm
TS-1110U3 H=5.2mm

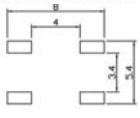
Rating: DC12V 50mA
Force: 160gf 200gf
Life: 100,000 Cycles







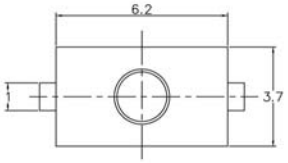
SCHEMATIC

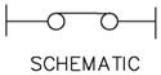


P.C.B LAYOUT

TS-1111

Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles
1. Normal Close
2. Normal Open





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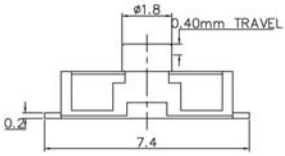
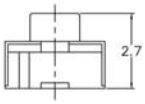
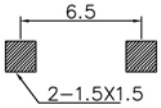




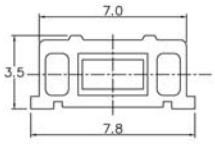


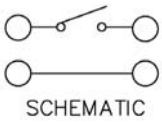
P.C.B.LAYOUT

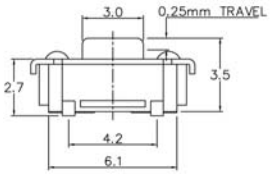
SMD TACT SWITCH

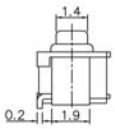
TS-1112

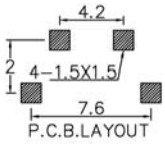
Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles

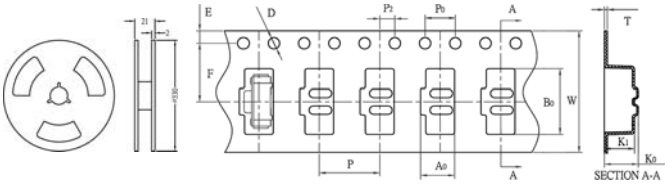












TS-1112 T/R Carrier Taping Dimension <1Reel/1,500pcs>

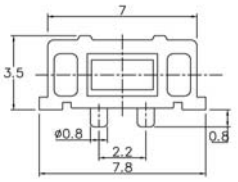
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	16.0	4.0	8.20	4.90	8.00	4.00	2.00	7.50	1.75	1.50	4.20	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

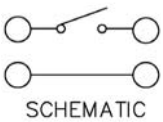
TS-1112E T/R Carrier Taping Dimension <1Reel/1,500pcs>

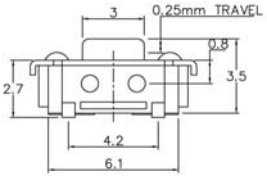
ITEM	W	A0	B0	K0	K1	D	F	E	P	P0	P2	T
DIM	16.0	4.00	8.20	4.60	3.80	1.50	7.50	1.75	8.00	4.00	2.00	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05

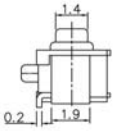
TS-1112E

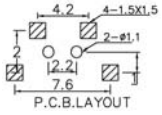
Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles



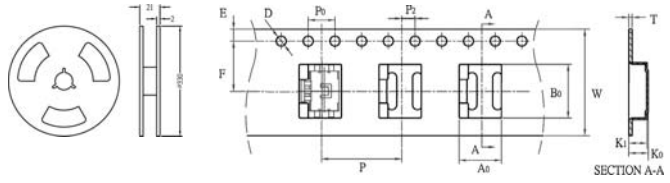








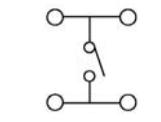
TS-1114 T/R Carrier Taping Dimension <1Reel/3,000pcs>

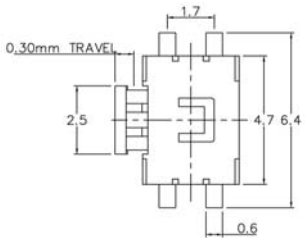


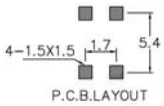
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	16.0	5.10	7.00	2.80	8.00	4.00	2.00	7.50	1.75	1.50	2.20	0.30
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

TS-1114NS

Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles

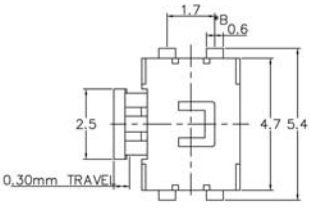


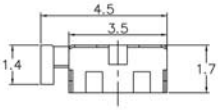


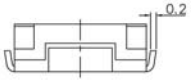


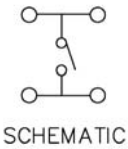
TS-1114NU

Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles



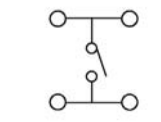


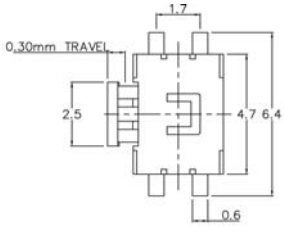


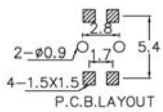


TS-1114S

Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles

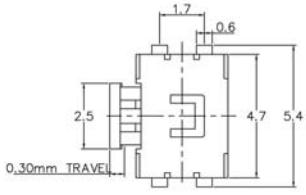


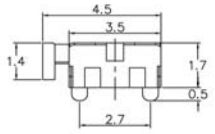


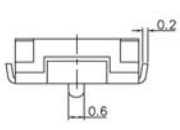


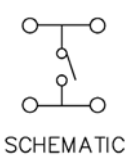
TS-1114U

Rating: DC12V 50mA
Force: 120gf 200gf
Life: 30,000 Cycles





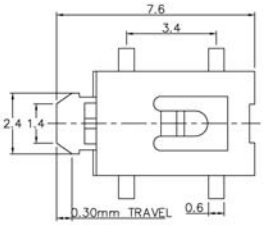


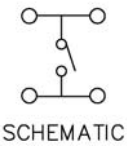


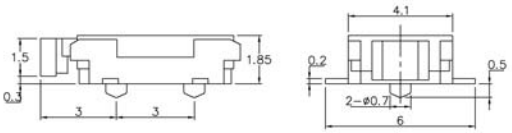
SMD TACT SWITCH

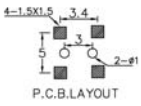
TS-1113

Rating: DC12V 50mA
Force: 160gf 200gf
Life: 50,000 Cycles

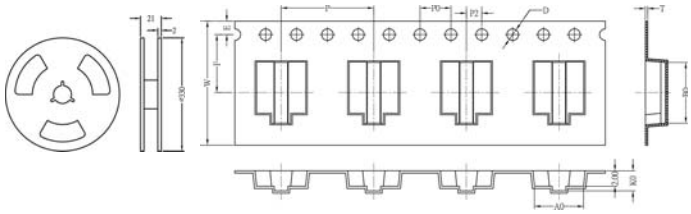








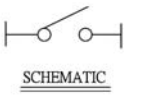
TS-1113 T/R Carrier Taping Dimension <1Reel/3,000pcs>

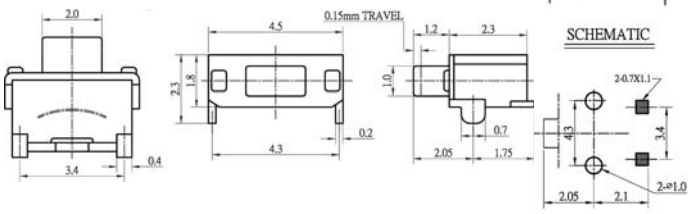


ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	16.0	6.20	7.70	2.60	12.0	4.00	2.00	7.50	1.75	1.50	2.00	0.30
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

TS-1121E

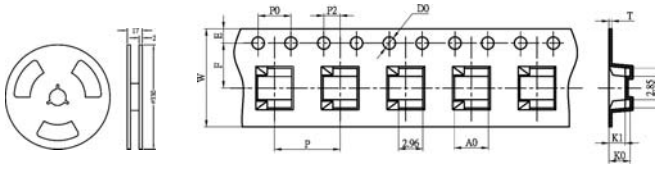
Rating: DC12V 50mA
Force: 160gf
Life: 100,000 Cycles





TS-1121E &TS-1131P

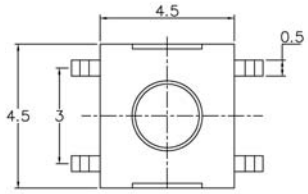
T/R Carrier Taping Dimension <1Reel/3,000pcs>

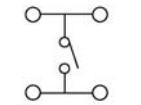


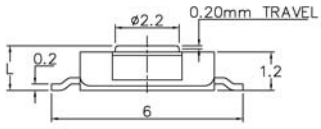
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D0	K1	T
DIM	12.0	4.15	4.85	2.6	8.00	4.00	2.00	5.5	1.75	1.50	2.0	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

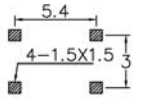
TS-1127N

Rating: DC12V 50mA
Force:180gf,250gf
Life: 50,000 Cycles



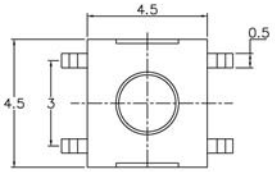


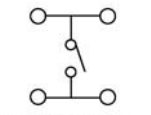


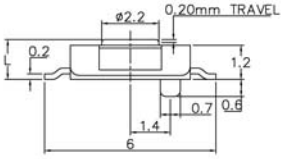


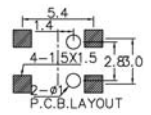
TS-1127A

Rating: DC12V 50mA
Force:180gf,250gf
Life: 50,000 Cycles

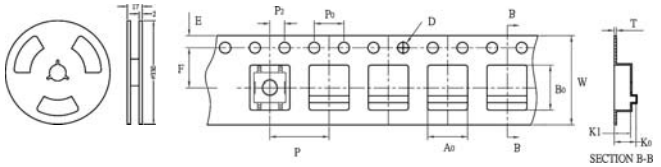








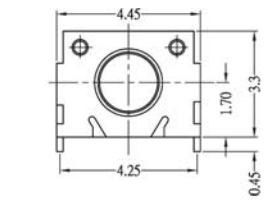
TS-1127 T/R Carrier Taping Dimension <1Reel/1,000pcs>

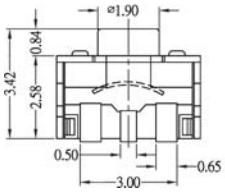


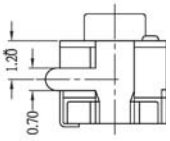
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T	K1
DIM	12.0	4.70	6.30	2.50	8.00	4.00	2.00	5.5	1.75	1.50	0.00	0.30	1.80
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

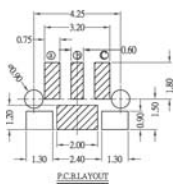
TS-04U

Rating: DC12V 50mA
Force:180gf,250gf
Life: 50,000 Cycles





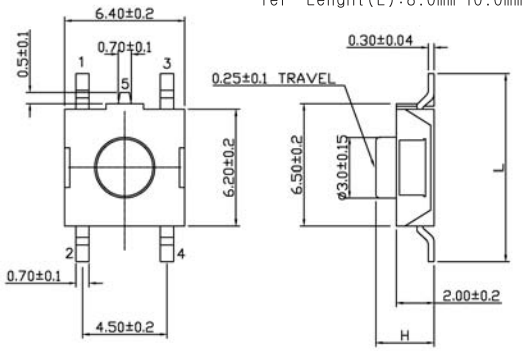


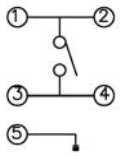


SMD TACT SWITCH

TS-1157P

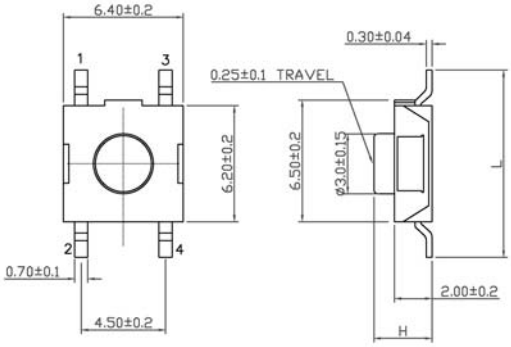
Rating: DC12V 50mA
Force: 1=130gf 2=160gf
3=250gf
Height(H):S=2.5mm H=3.1mm
Embossing:E=With N=W/O
Life: 80,000 Cycles
Ter' Lenght(L):8.0mm 10.0mm

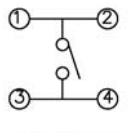




TS-1157D

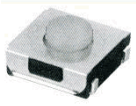
Rating: DC12V 50mA
Force: 1=130gf 2=160gf
3=250gf
Height(H):S=2.5mm H=3.1mm
Embossing:E=With N=W/O
Life: 80,000 Cycles
Ter' Lenght(L):8.0mm 10.0mm

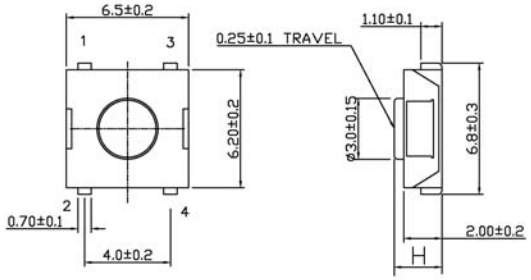


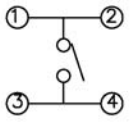


TS-1157U

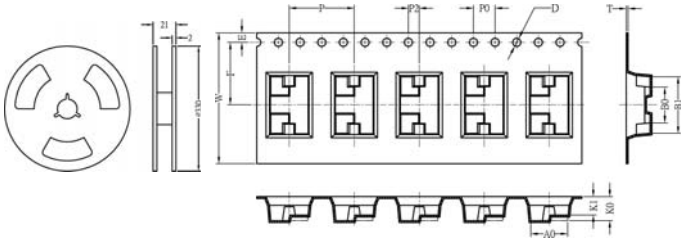
Rating: DC12V 50mA
Force: 1=130gf 2=160gf
3=250gf
Height(H):S=2.5mm H=3.1mm
Embossing:E=With N=W/O
Life: 80,000 Cycles
Ter' Lenght(L):8.0mm 10.0mm







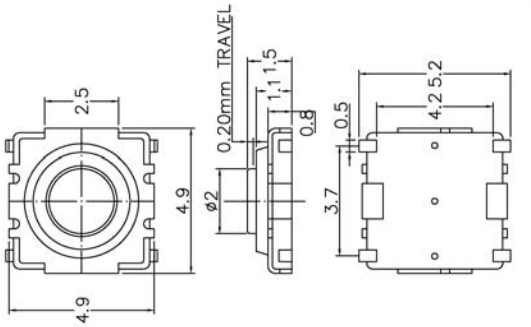
TS-1157D & TS-1157P & TS-1157U
T/R Carrier Taping Dimension <1Reel/1,000pcs>

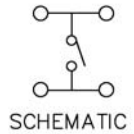


ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	T	K1
DIM	24.0	6.80	10.4	4.30	12.0	4.00	2.00	11.5	1.75	1.50	0.4	3.40
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

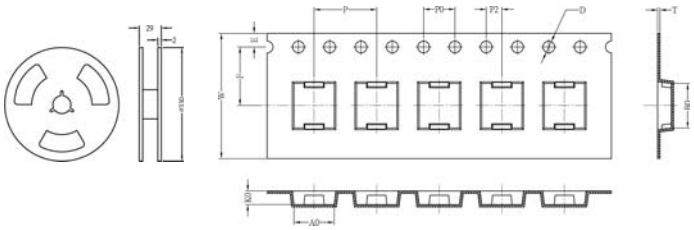
TS-1186

Rating: DC12V 50mA
Force: 160gf 250gf
Life: 100,000 Cycles





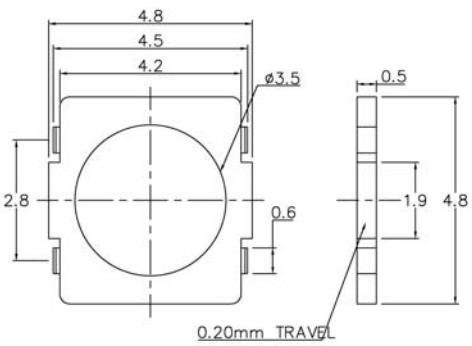
TS-1186 T/R Carrier Taping Dimension <1Reel/4,000pcs>

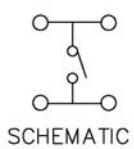


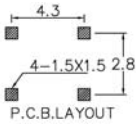
ITEM	W	A0	B0	K0	D	F	E	P	P0	P2	T
DIM	16.0	5.15	5.65	1.75	1.50	7.50	1.75	8.00	4.00	2.00	0.30
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05

TS-1197

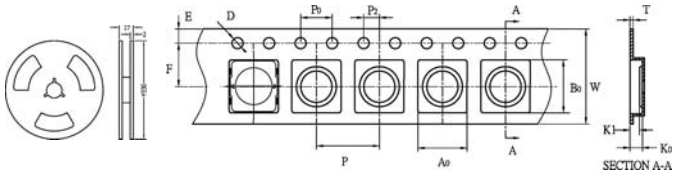
Rating: DC12V 50mA
Force: 160gf
Life: 100,000 Cycles







TS-1197 T/R Carrier Taping Dimension <1Reel/6,000pcs>

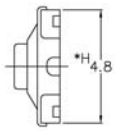


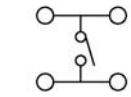
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	12.0	5.30	5.30	1.15	8.00	4.00	2.00	5.50	1.75	1.50	0.65	0.30
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

SMD TACT SWITCH

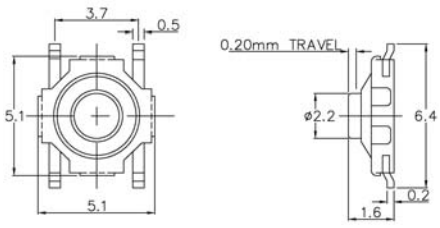
TS-1187A (Plastic Knob)

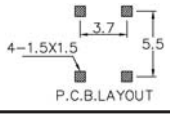
Rating: DC12V 50mA
Force: 180gf 250gf
Life: 100,000 Cycles
Knob Length: 1.6mm
4.3mm





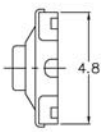
SCHEMATIC



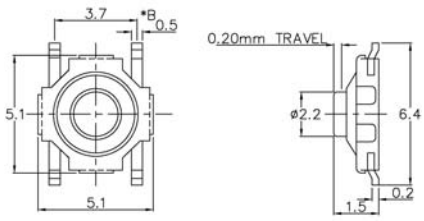


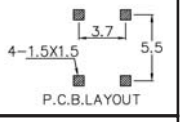
TS-1187B (Metal Knob)

Rating: DC12V 50mA
Force: 180gf 250gf
Life: 100,000 Cycles
Knob Length: 1.5mm



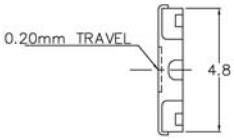
SCHEMATIC

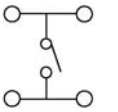




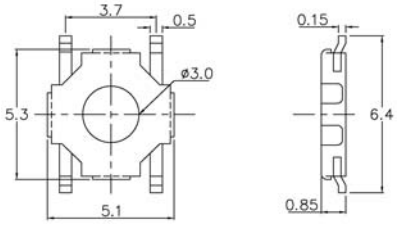
TS-1187M

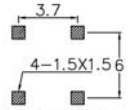
Rating: DC12V 50mA
Force: 180gf 250gf
Life: 100,000 Cycles



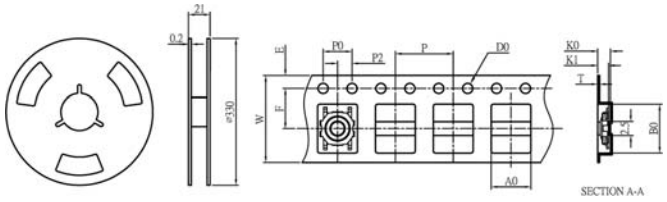


SCHEMATIC





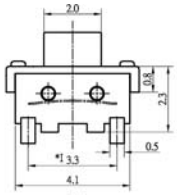
TS-1187 T/R Carrier Taping Dimension <1Reel/3,500pcs>

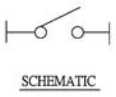


ITEM	W	A0	B0	K0	K1	P	F	E	D0	P0	P2
DIM	12.0	5.50	6.80	2.00	1.80	8.00	5.50	1.75	1.50	4.00	2.00
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.10 -0.10

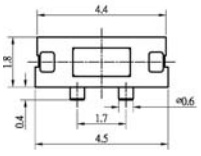
TS-1131E

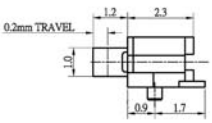
Rating: DC 12V 50mA
Force: 160gf
Life: 50,000Cycles

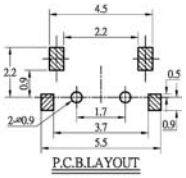




SCHEMATIC

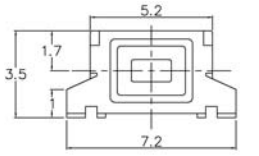


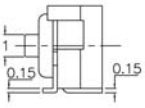


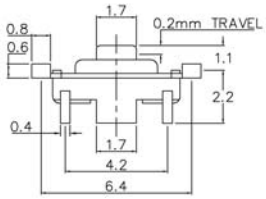


TS-1411

Rating: DC12V 50mA
Force: 180gf
Life: 30,000 Cycles





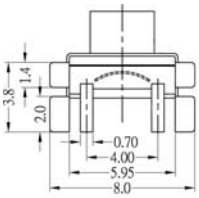


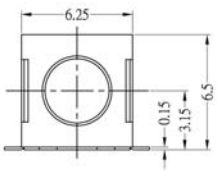
SCHEMATIC

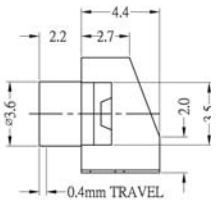
TS-1110V3-2

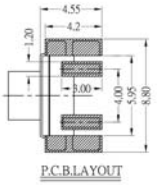
Rating: DC 12V 50mA
Force: 200gf
Life: 80,000Cycles

SCHEMATIC



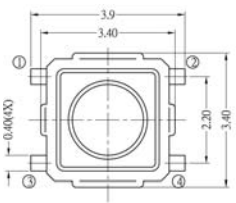


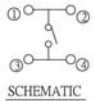




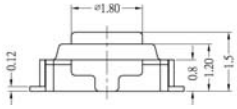
TS-1177

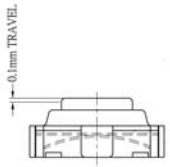
Rating: DC 12V 50mA
Force: 130gf
Life: 80,000Cycles

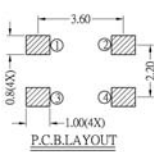




SCHEMATIC



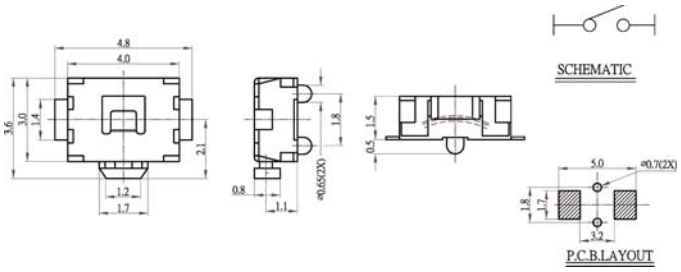




SMD TACT SWITCH

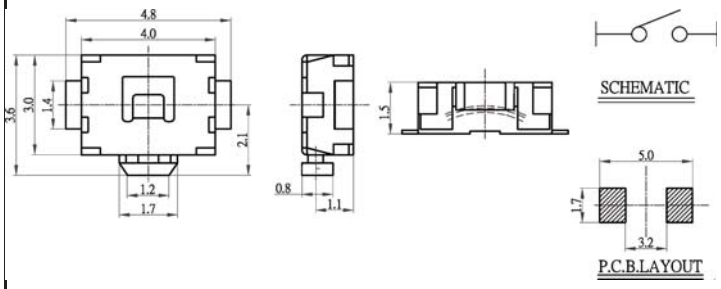
TS-1420E

Rating: DC 12V 50mA
Force: 220gf
Life: 50,000Cycles



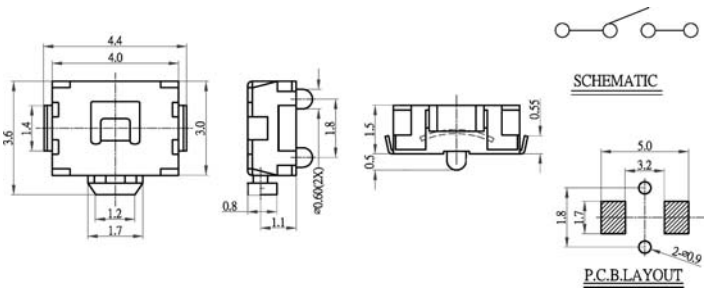
TS-1420NE

Rating: DC 12V 50mA
Force: 220gf
Life: 50,000Cycles

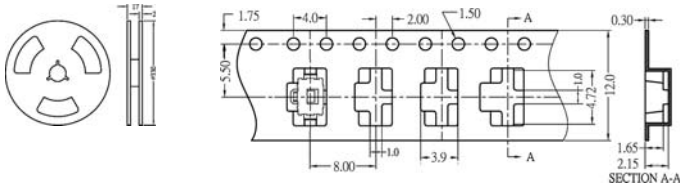


TS-1420U

Rating: DC12V 50mA
Force: 220gf
Life: 100,000 Cycles

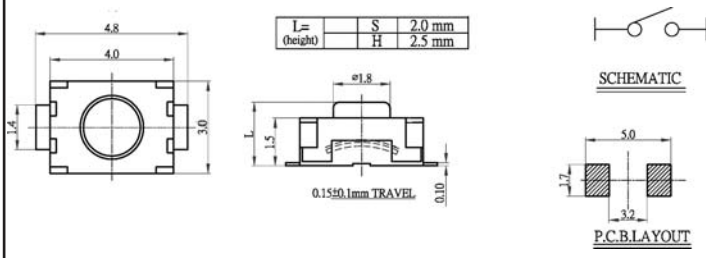


TS-1420 T/R Carrier Taping Dimension <1Reel/3,500pcs>



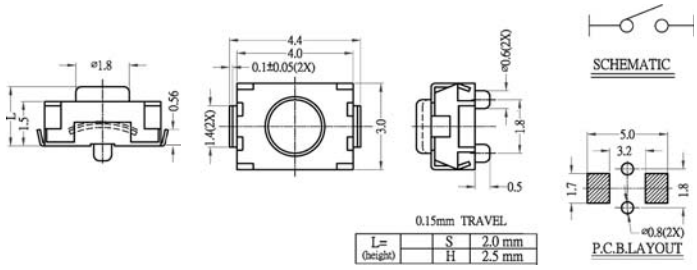
TS-1410S

Rating: DC 12V 50mA
Force: 1=100gf 2=160gf
3=250gf 4=400gf
Life: 80,000Cycles



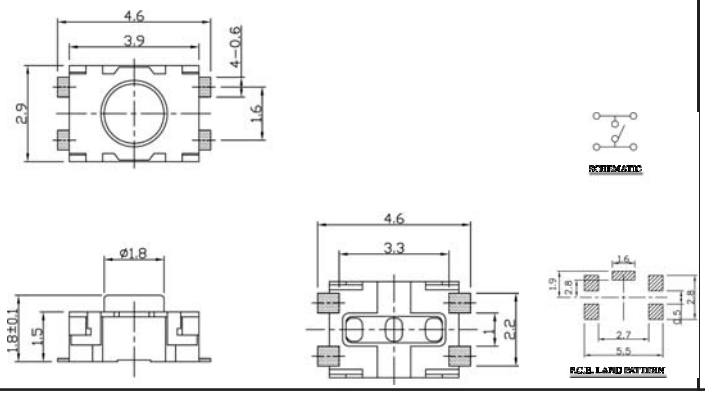
TS-1410EU

Rating: DC 12V 50mA
Force: 1=100gf 2=160gf
3=250gf 4=400gf
Life: 80,000Cycles



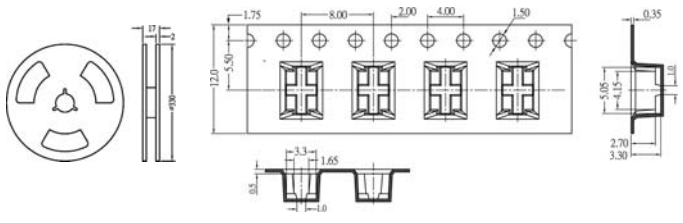
TS-1185

Rating: DC 12V 50mA
Force: 1=100gf 2=160gf
3=250gf 4=400gf
Life: 80,000Cycles



TS-1410 TS-1185T/R

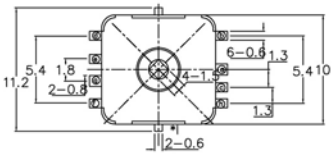
Carrier Taping Dimension <1Reel/3,000pcs>

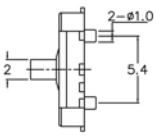


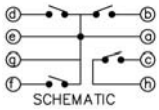
MULTI DIRECTIONAL SWITCH

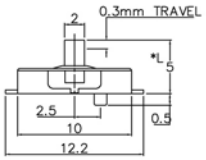
TS-001

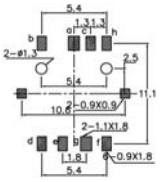
Rating: DC12V 50mA
Force: Center Push 320gf
4-Directional 160gf
Life: 100,000 Cycles







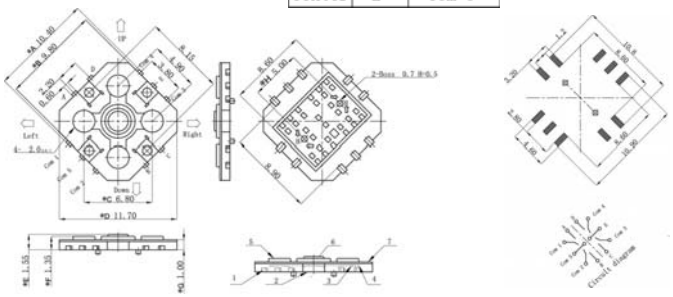




TS-1500M

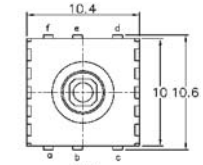
Rating: DC12V 50mA
Force: Center Push 320gf
4-Directional 160gf
Life: 100,000 Cycles

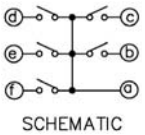
	Circuit diagram	
UP	D	com 4
Down	B	Com 2
Right	C	Com 3
Left	A	Com 1
Center	E	Com 5

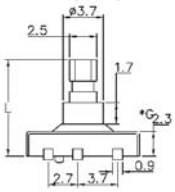


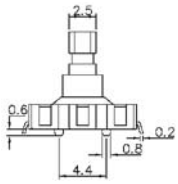
TS-1500

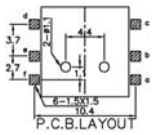
Rating: DC12V 50mA
Force: Center Push 240gf
4-Directional 160gf
Life: 100,000 Cycles



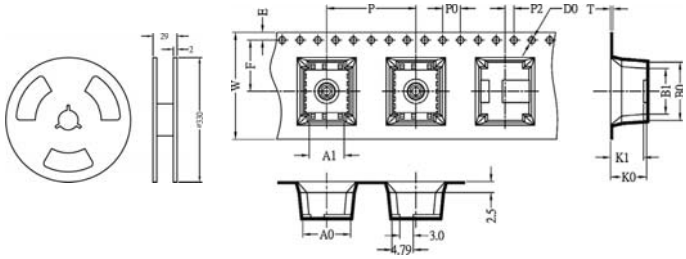








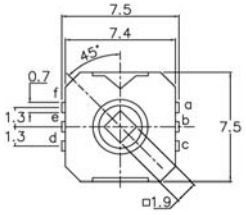
TS-1500 T/R Carrier Taping Dimension <1Reel/500pcs>

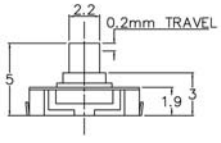


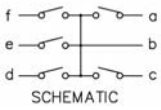
ITEM	W	A0	A1	B0	B1	K0	K1	P	F	E	D0	P0	P2	T
DIM	24.0	10.75	7.85	13.1	10.23	8.10	7.40	20.00	11.50	1.75	1.50	4.00	2.00	0.50
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05

TS-1600

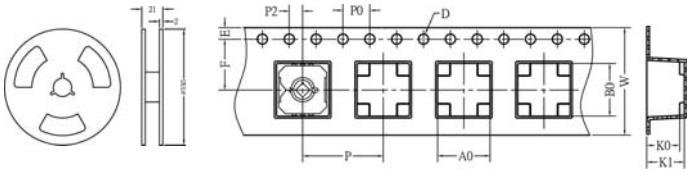
Rating: DC12V 50mA
Force: Center Push 240gf
4-Directional 160gf
Life: 100,000 Cycles







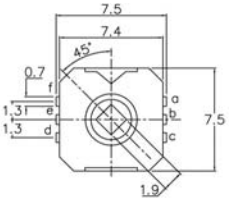
TS-1600 T/R Carrier Taping Dimension <1Reel/800pcs>

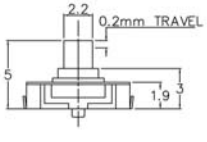


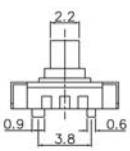
ITEM	W	Ao	Bo	Ko	P	Po	P2	F	E	D	K1	T
DIM	16.0	7.8	7.8	5.3	12.0	4.00	2.00	7.50	1.75	1.50	5.8	0.40
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

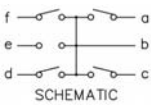
TS-1600E

Rating: DC12V 50mA
Force: Center Push 240gf
4-Directional 160g
Life: 100,000 Cycles





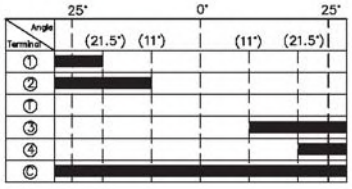


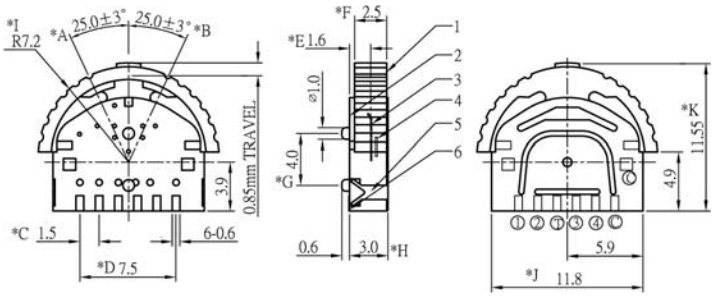


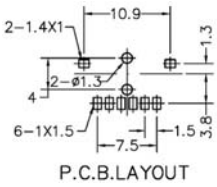
LEVER SWITCH

TS-1501

Rating: DC5V 10mA
Output Voltage: 1V Min at 5V DC 1mA
(Resistive Load)
Operating Force: Lever Portion : 70GF
Push Portion : 200gf
Operating Life: 100,000 Cycles



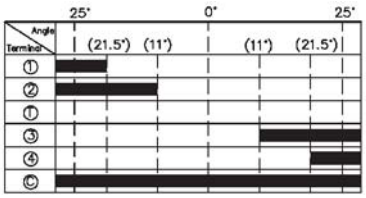


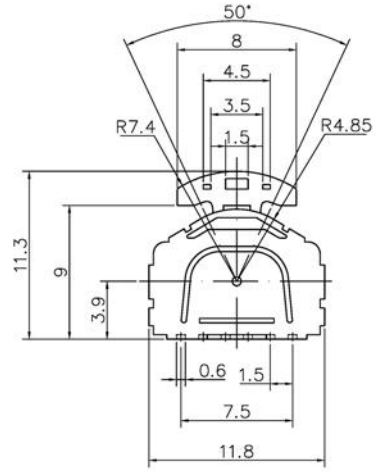


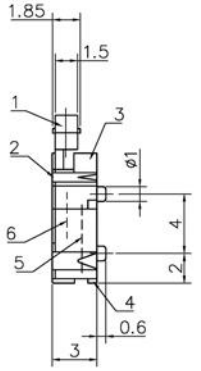
P.C.B.LAYOUT

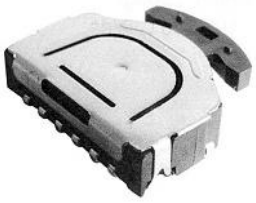
TS-1501A

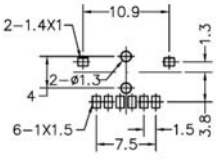
Rating: DC5V 10mA
Output Voltage: 1V Min at 5V DC 1mA
(Resistive Load)
Operating Force: Lever Portion : 70GF
Push Portion : 200gf
Operating Life: 100,000 Cycles







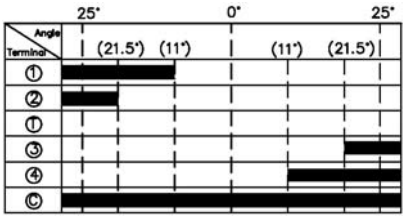


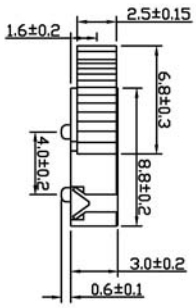


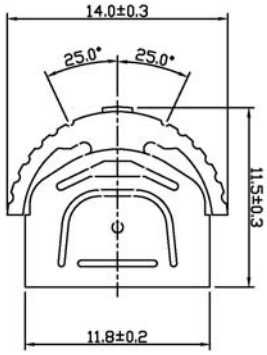
P.C.B.LAYOUT

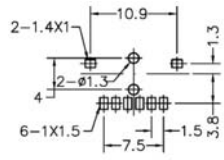
TS-1503

Rating: DC5V 10mA
Output Voltage: 1V Min at 5V DC 1mA
(Resistive Load)
Operating Force: Lever Portion : 70GF
Push Portion : 200gf
Operating Life: 100,000 Cycles





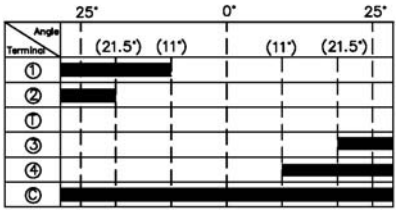


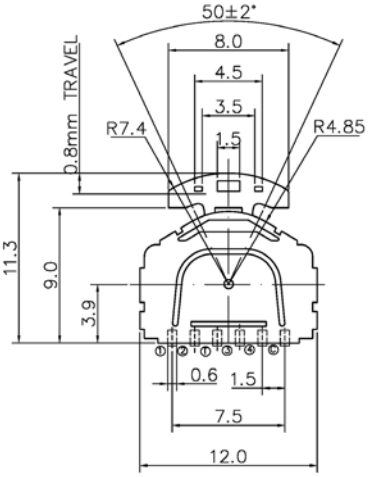


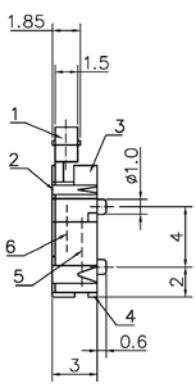
P.C.B.LAYOUT

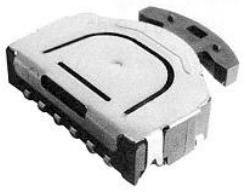
TS-1503A

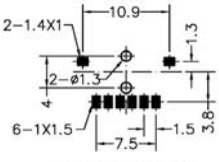
Rating: DC5V 10mA
Output Voltage: 1V Min at 5V DC 1mA
(Resistive Load)
Operating Force: Lever Portion : 70GF
Push Portion : 200gf
Operating Life: 100,000 Cycles









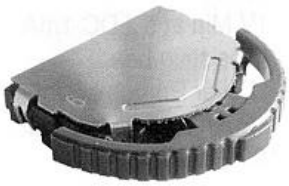


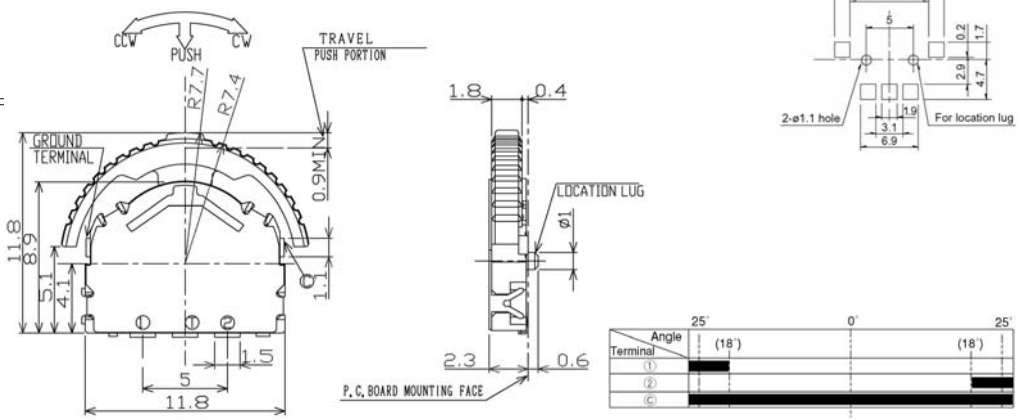
P.C.B.LAYOUT

LEVER SWITCH

TS-1502

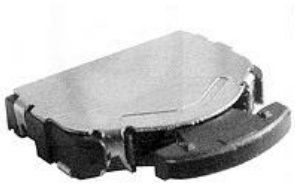
Rating: DC5V 10mA
Output Voltage: 1V Min at 5V DC 1mA
(Resistive Load)
Operating Force: Lever Portion : 70GF
Push Portion : 200gf
Operating Life: 100,000 Cycles

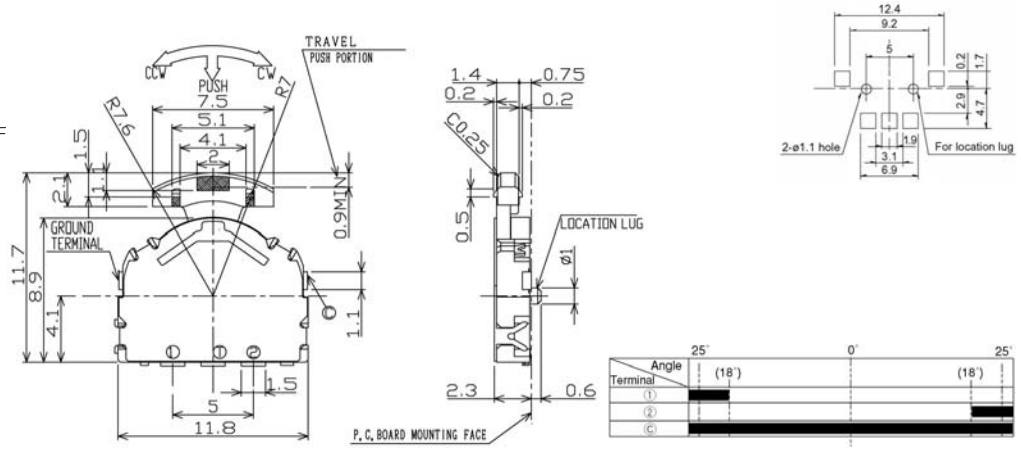




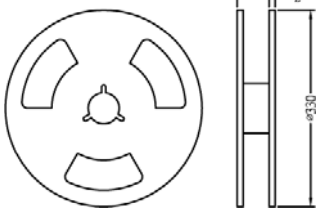
TS-1502A

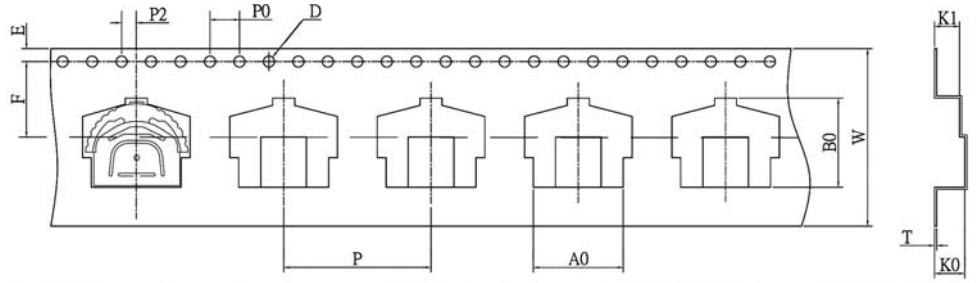
Rating: DC5V 10mA
Output Voltage: 1V Min at 5V DC 1mA
(Resistive Load)
Operating Force: Lever Portion : 70GF
Push Portion : 200gf
Operating Life: 100,000 Cycles





TS-1501 & TS-1502 & TS-1503 T/R Carrier Taping Dimension <1Reel/800pcs>



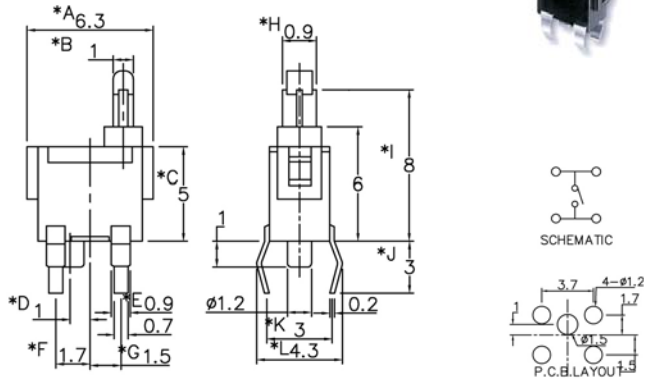


ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	24.0	14.5	12.1	4.10	20.00	4.00	2.00	11.50	1.75	1.50	3.40	0.30
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05

DETECTOR SWITCH

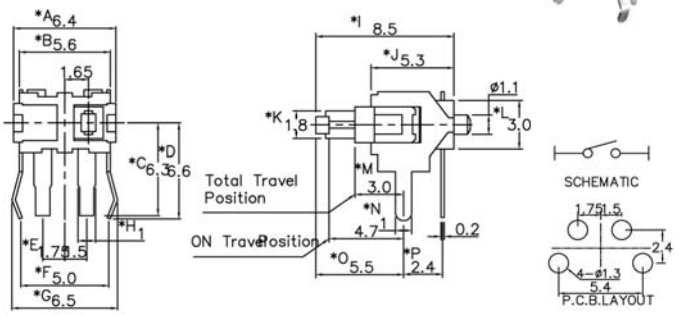
TS-1120

Rating: DC 30V 0.1A
Force: 40gf Max
Life: 50,000 Cycles



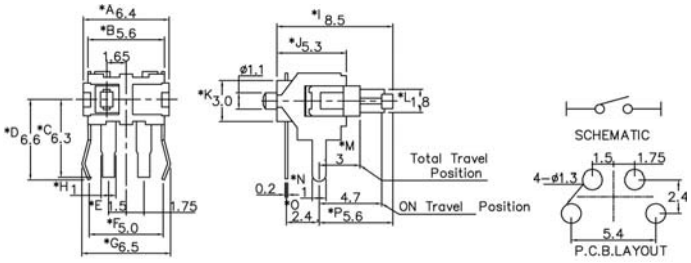
TS-1120A

Rating: DC 30V 0.1A
Force: 40gf Max
Life: 50,000 Cycles



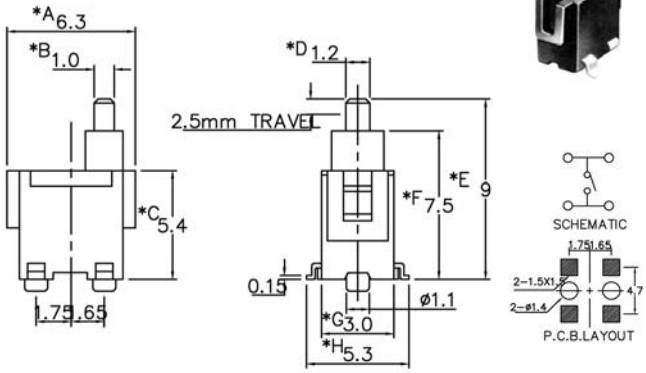
TS-1120B

Rating: DC 30V 0.1A
Force: 40gf Max
Life: 50,000 Cycles



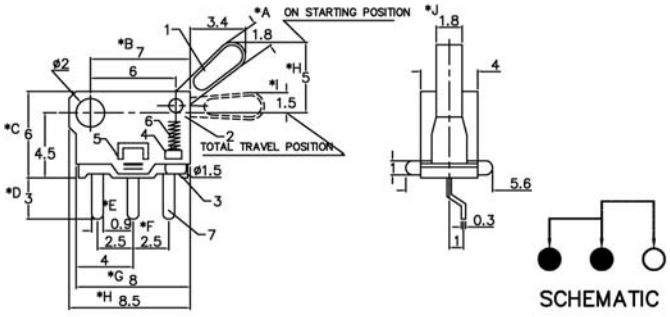
TS-1130

Rating: DC 30V 0.1A
Force: 40gf Max
Life: 50,000 Cycles



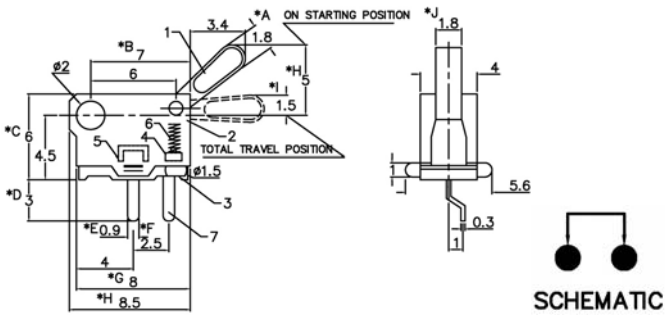
MS-1285A

Rating: DC 30V 0.1A
Force: 50gf Max
Life: 20,000 Cycles



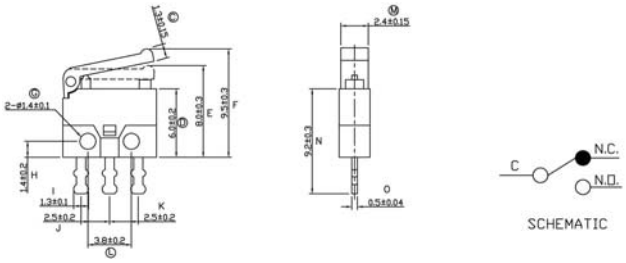
MS-1285B

Rating: DC 30V 0.1A
Force: 50gf Max
Life: 20,000 Cycles



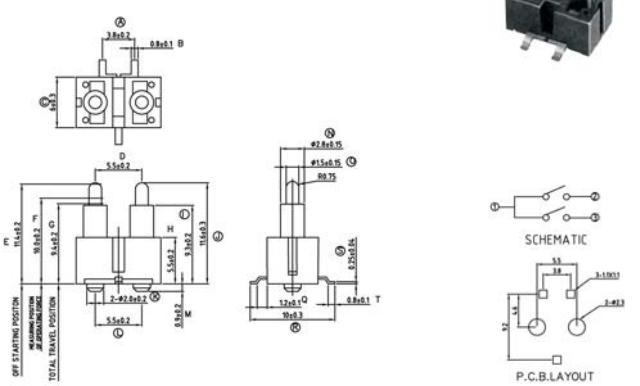
MS-1284

Rating: DC 30V 0.1A
Force: 40gf Max
Life: 50,000 Cycles



MS-1287

Rating: DC 30V 0.1A
Force: 40gf Max
Life: 50,000 Cycles



MINI SLIDE SWITCH

Code Explanation

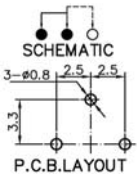
FOR Series: MSH, MSV.

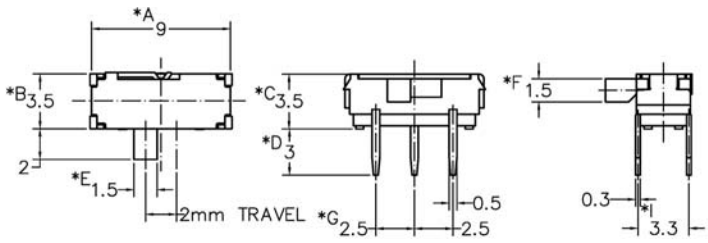
□□□ - □□ □ □□ - □□

- Knob
- Sequential No.
- Traveling
- Throw
- Pole
- Series

MSH-12N02

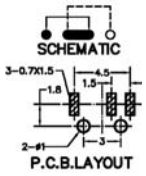
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Knob:L=2mm/4mm

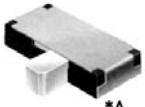


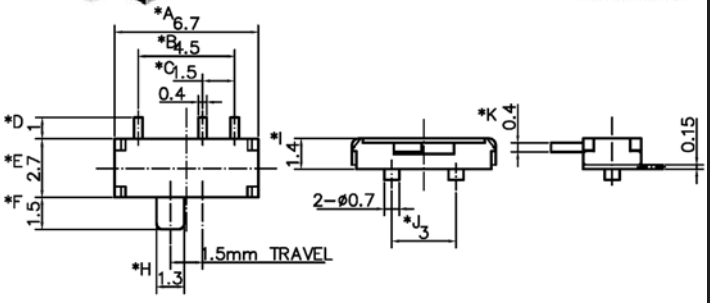


MSH-12N03-1

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Knob:-1(0.4X1.5)mm
-2(1.1X1.5)mm
-3(0.8X1.5)mm
Circuit:1C-2P

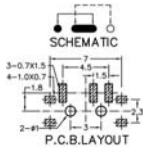


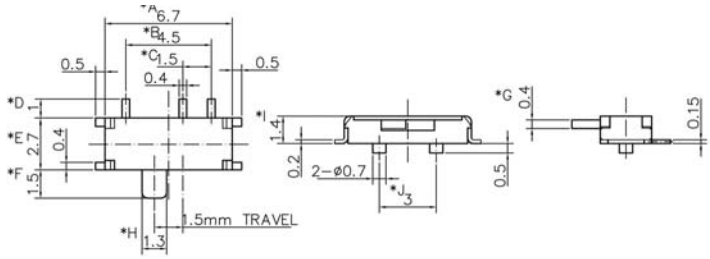




MSH-12N03-2

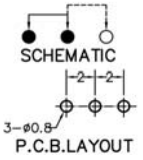
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Knob:-1(0.4X1.5)mm
-2(1.1X1.5)mm
-3(0.8X1.5)mm
Circuit:1C-2P

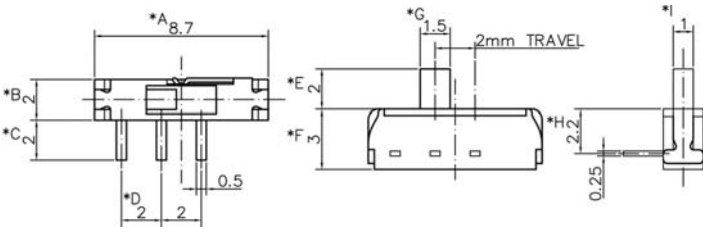




MSH-12N04

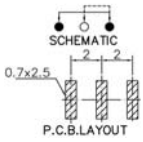
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Embossing:With / W/O

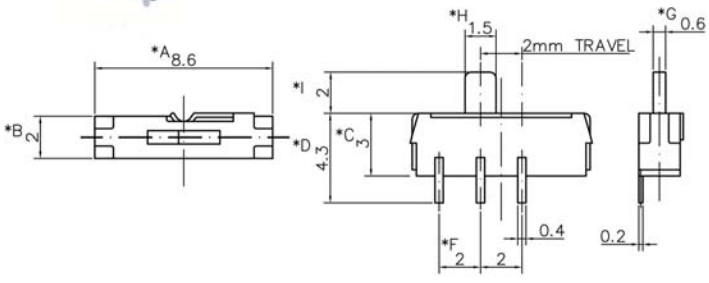




MSH-12N04M

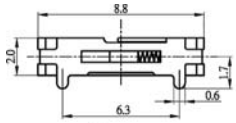
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Embossing:With / W/O

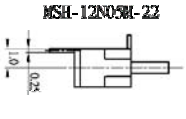


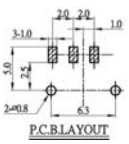


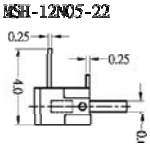
MSH-12N05M

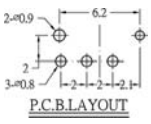
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Embossing:With / W/O





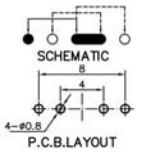


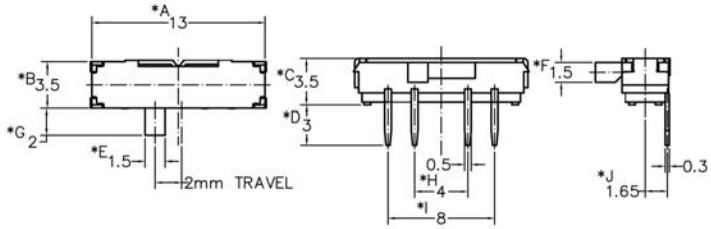




MSH-13N01

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P
Knob:L=2mm/4mm

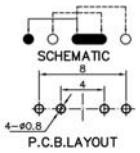


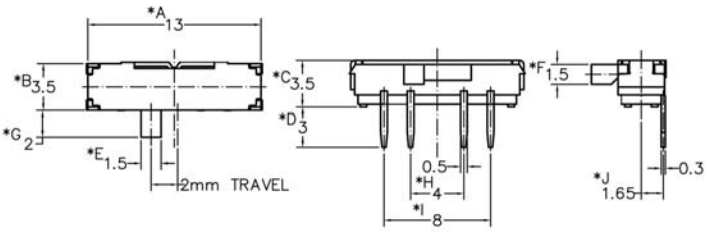


MINI SLIDE SWITCH

MSH-13N01

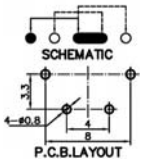
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P
Knob:L=2mm/4mm

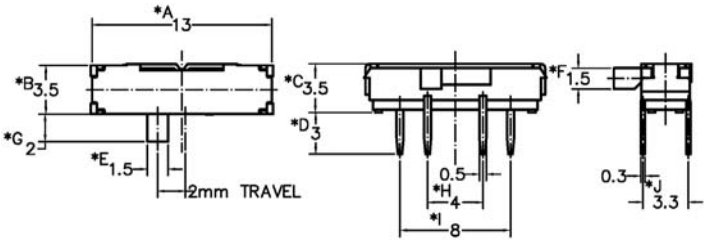




MSH-13N02

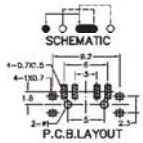
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P

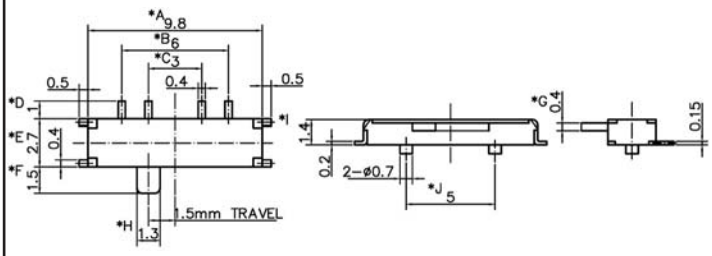




MSH-13N03-2

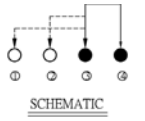
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Knob:-1(0.4X1.5mm
-2(1.1X1.5mm
-3(0.8X1.5mm
Circuit:1C-3P

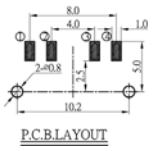


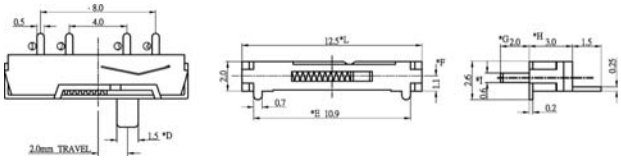


MSH-13N05M-22

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P

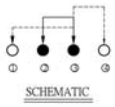


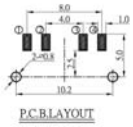


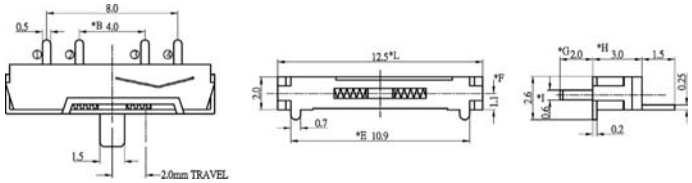


MSH-13N06M-22

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P

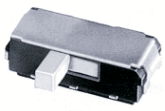


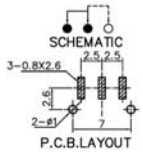


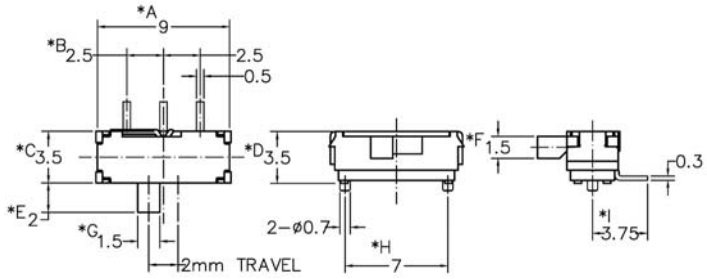


MSH-1280

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Knob:L=2mm/4mm

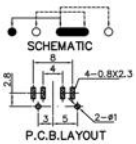


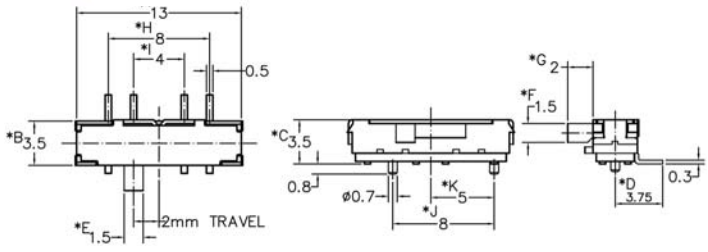




MSH-1380

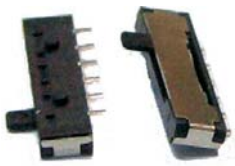
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P

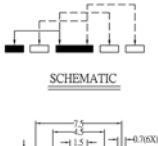


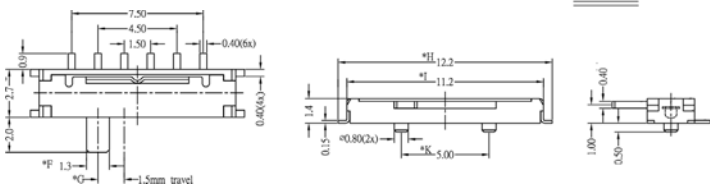


MSH-14N03-1

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Knob:-1(0.4X1.5mm
-2(1.1X1.5mm
-3(0.8X1.5mm
Circuit:1C-4P



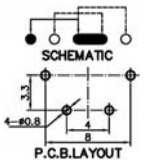


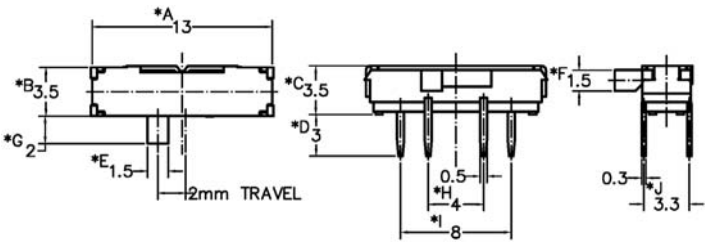


MINI SLIDE SWITCH

MSH-13N02

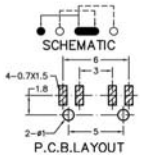
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P

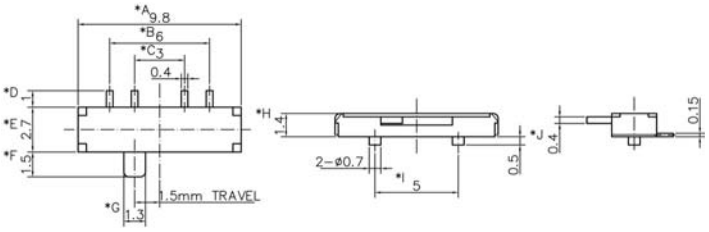




MSH-13N03-1

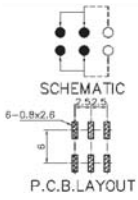
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P
Knob:-1(0.4)
:-2(1.1)

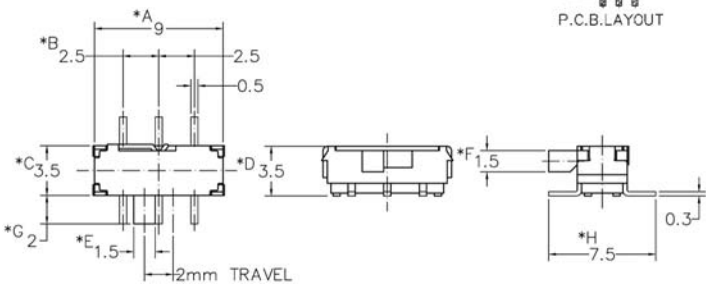




MSH-22N01S

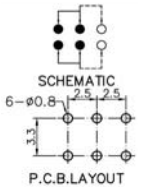
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-2P
Knob:L=2mm/4mm

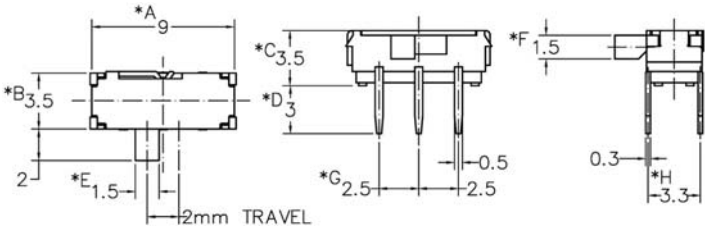




MSH-22N02

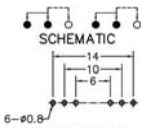
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-2P
Knob:L=2mm/4mm

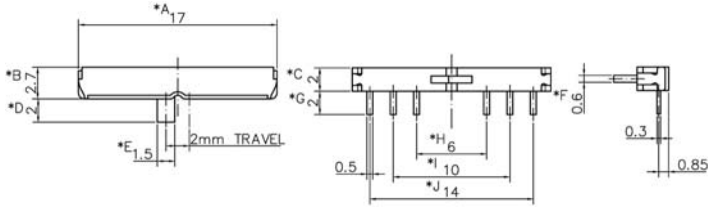




MSH-22N03

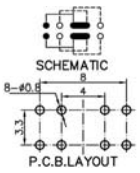
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-2P

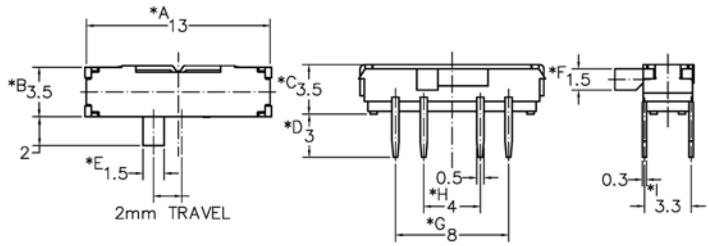




MSH-23N02

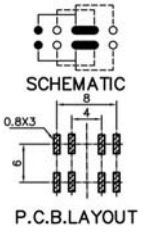
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-3P
Knob:L=2mm/4mm

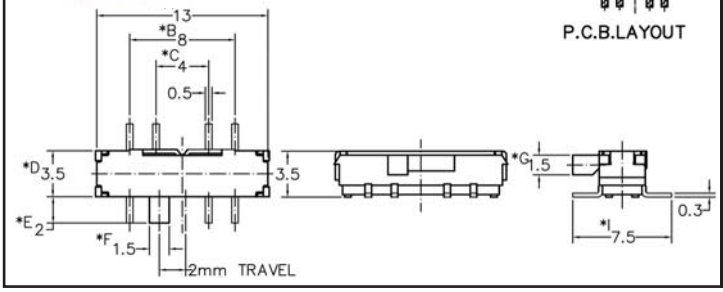




MSH-23N02S

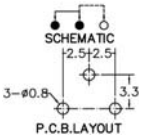
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-3P
Knob:L=2mm/4mm

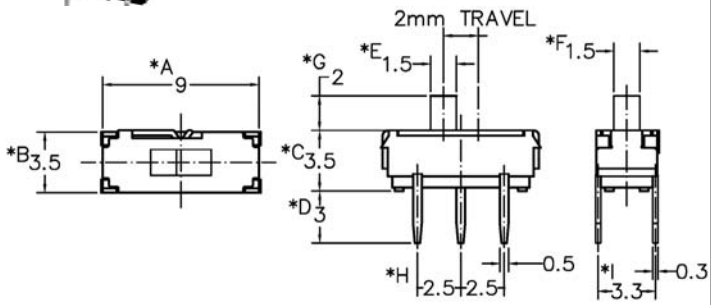




MSV-1235

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Knob:L=2mm/4mm

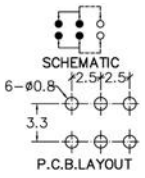


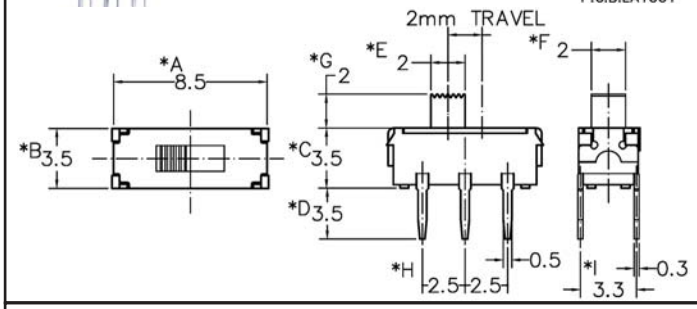


MINI SLIDE SWITCH

MSV-1250

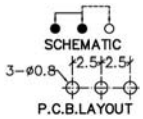
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P

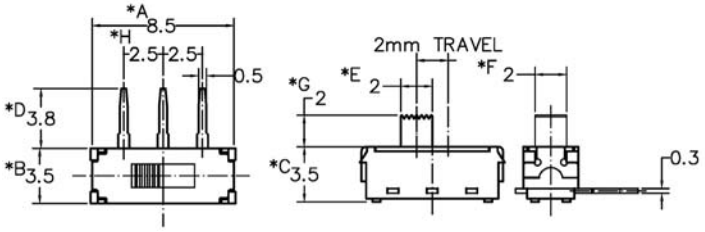




MSV-1260

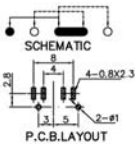
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Knob:L=2mm/3mm/4mm

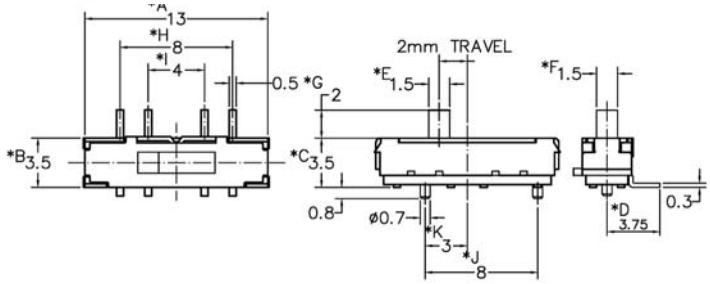




MSV-1308

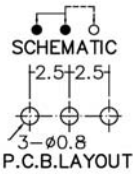
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P
Knob:L=2mm/3mm/4mm

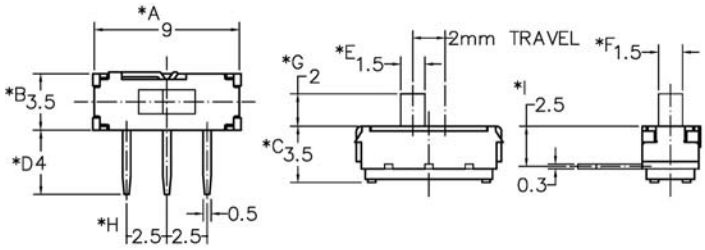




MSV-12N01

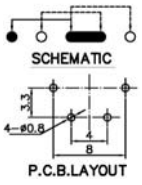
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-2P
Knob:L=2mm/4mm

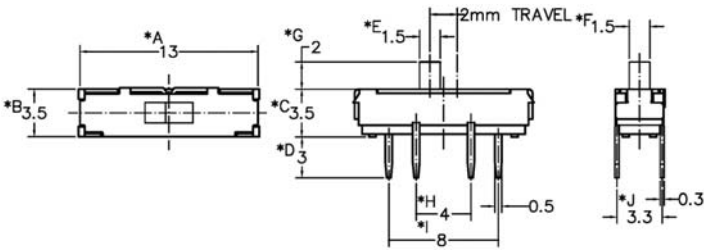




MSV-13N02

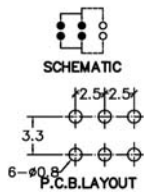
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P
Knob:L=2mm/4mm

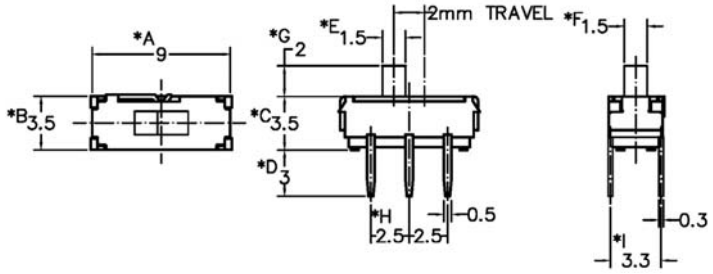




MSV-22N01

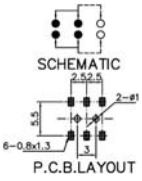
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-2P

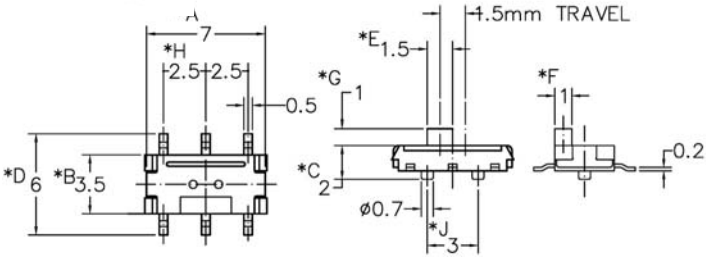




MSV-22N03

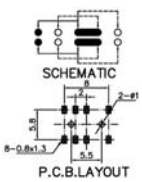
Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:1C-3P
Knob:L=1mm/2mm

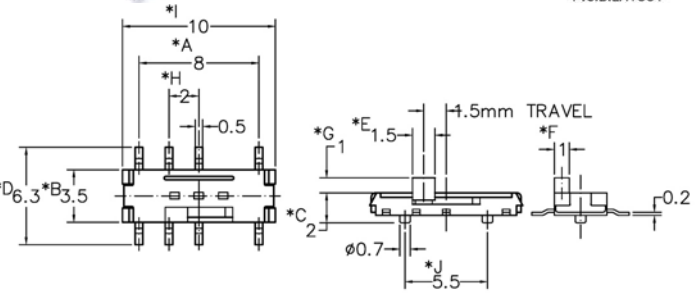




MSV-23N03

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-3P
Knob:L=1mm/2.5mm

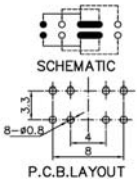


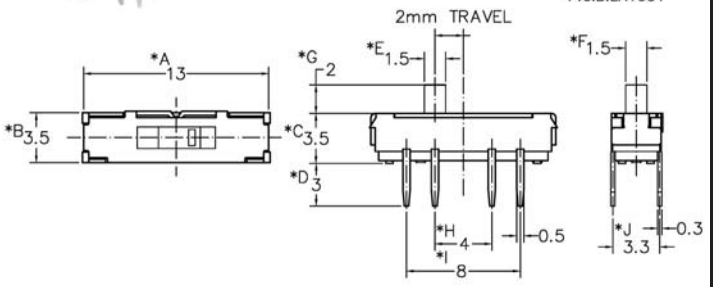


MINI SLIDE SWITCH

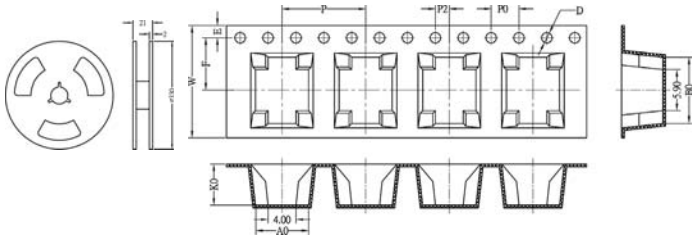
MSV-23N02

Ratings:DC 6V 0.3A
Life:10,000 Cycles
Circuit:2C-3P
Knob:L=2mm/4mm



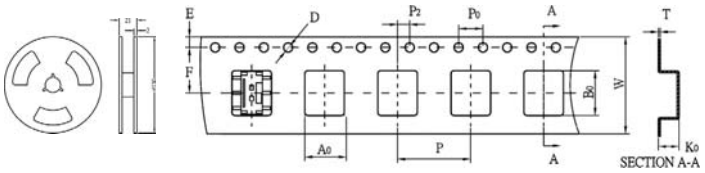


MSV-22N01S T/R Carrier Taping Dimension <1Reel/1,500pcs>



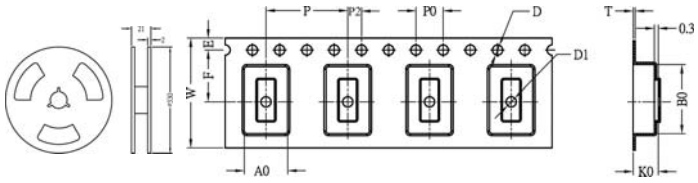
ITEM	W	A0	B0	K0	D	F	E	P	P0	P2	T
DIM	16.0	7.50	9.40	5.90	1.50	7.50	1.75	12.00	4.00	2.00	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05

MSV-22N03 T/R Carrier Taping Dimension <1Reel/1,500pcs>



ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T	K1
DIM	16.0	6.5	7.4	3.4	12.0	4.00	2.00	7.5	1.75	1.50	0.0	0.30	0.0
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

MSV-23N03 T/R Carrier Taping Dimension <1Reel/1,500pcs>



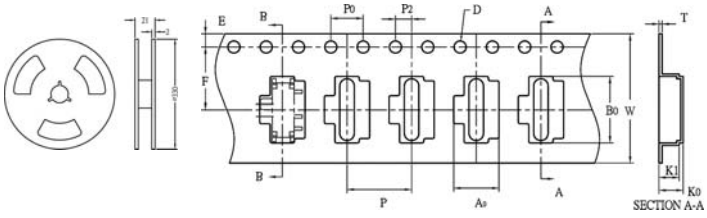
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	D1	T	K1
DIM	16.0	6.5	7.4	3.4	12.0	4.00	2.00	7.5	1.75	1.50	0.0	0.30	0.0
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

MSH-12N03 T/R Carrier Taping Dimension <1Reel/3,000pcs>

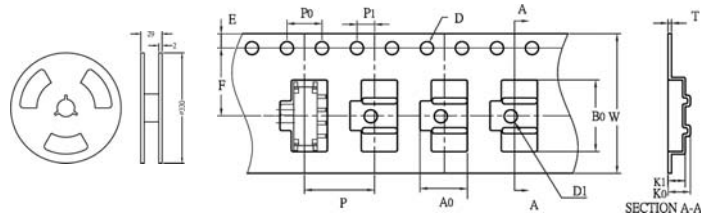
ITEM	W	A0	B0	K0	P	P0	P2	F	E	D	K1	T
DIM	16.0	5.50	8.00	2.60	8.00	4.00	2.00	7.50	1.75	1.50	2.10	0.30
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

MSH-12N04 T/R Carrier Taping Dimension <1Reel/1,500pcs>

ITEM	W	A0	B0	K0	P	P0	P2	F	E	D0	K1	T
DIM	16.0	6.80	9.10	3.1	12.0	4.00	2.00	7.50	1.75	1.50	2.4	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

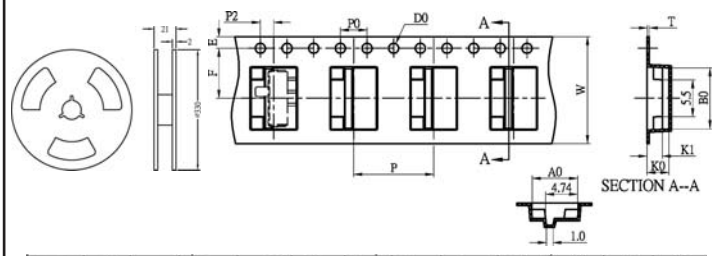


MSH-13N03 T/R Carrier Taping Dimension <1Reel/3,000pcs>



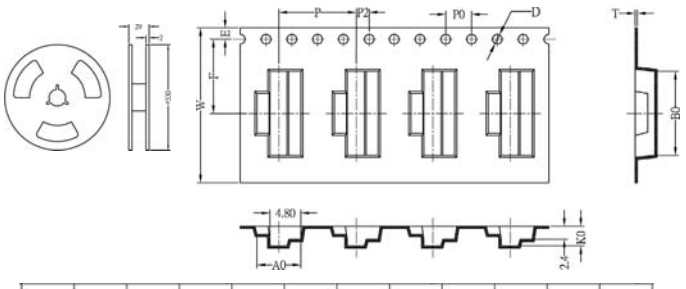
ITEM	W	A0	B0	K0	P	P0	P1	F	E	D	D1	T	K1
DIM	24.0	5.40	11.40	2.30	8.00	4.00	2.00	11.55	1.75	1.50	1.50	0.30	1.80
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.00	+0.05 -0.05	+0.10 -0.10

MSH-13N04M Carrier Taping Dimension <1Reel/1,500pcs>



ITEM	W	A0	B0	K0	P	P0	P2	F	E	D0	K1	T
DIM	16.0	6.80	9.10	3.1	12.0	4.00	2.00	7.50	1.75	1.50	2.4	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.00	+0.10 -0.10	+0.05 -0.05

MSH-13N05 & MSH-13N06 T/R Carrier Taping Dimension <1Reel/1,900pcs>



ITEM	W	A0	B0	K0	D	F	E	P	P0	P2	T
DIM	24.0	6.80	13.00	3.40	1.50	11.50	1.75	12.00	4.00	2.00	0.35
TOLE	+0.30 -0.30	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.10 -0.10	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05	+0.05 -0.05

MICRO SWITCH

Code Explanation

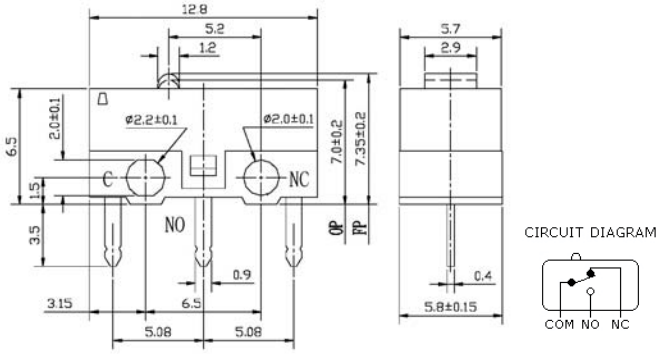
For Series: DM1, DM3, SM3, SM3, VM3, VM5, VM10, VM15.

DM1 - □□ □ □

- Force 力度
- **Terminal State** 端子狀態
- Sequential No.產品序號
- Series 系列

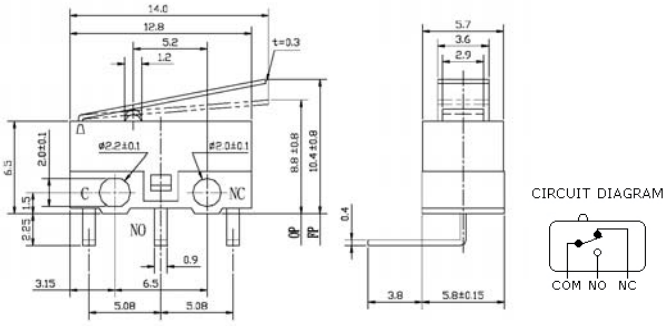
DM1-00P 1A
DM3-00P 3A

Rating: AC 125V 1A(AC 125V 3A)
Force: 60gf,90gf,110gf,130gf
Life: 30,000 Cycles



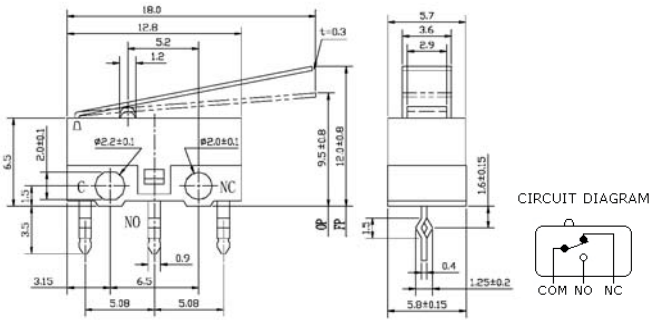
DM1-01C 1A
DM3-01C 3A

Rating: AC 125V 1A(AC 125V 3A)
Force: 20gf,25gf,30gf,40gf
Life: 30,000 Cycles



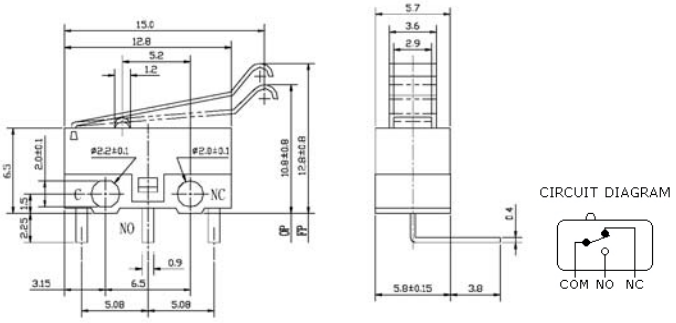
DM1-01T 1A
DM3-01T 3A

Rating: AC 125V 1A(AC 125V 3A)
Force: 15gf,20gf,25gf,35gf
Life: 30,000 Cycles



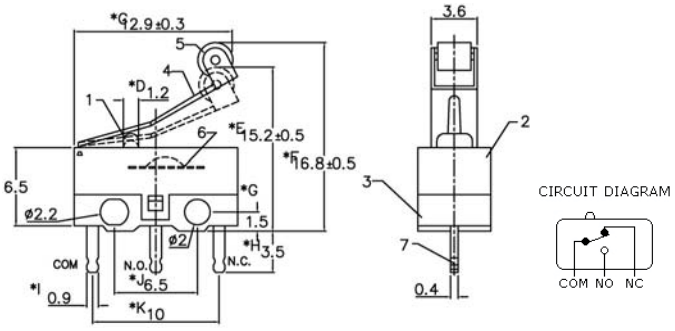
DM1-02D 1A
DM3-02D 3A

Rating: AC 125V 1A(AC 125V 3A)
Force: 20gf,25gf,30gf,40gf
Life: 30,000 Cycles



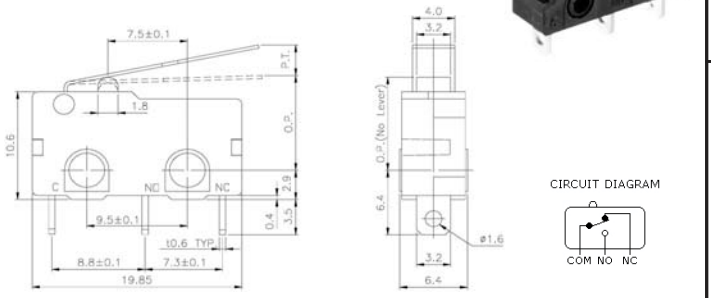
DM1-13P 1A
DM3-13P 3A

Rating: AC 125V 1A(AC 125V 3A)
Force: 15gf,20gf,25gf,35gf
Life: 30,000 Cycles

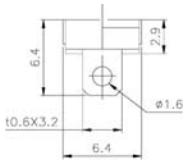


MICRO SWITCH

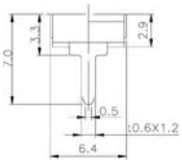
SM SERIES



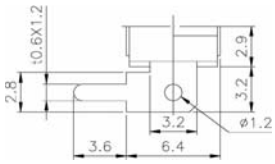
Terminal Type (N)



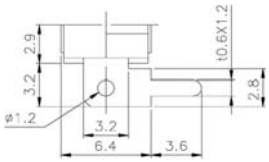
Terminal Type (C)



Terminal Type (C)



Terminal Type (D)



SM3-00 3A
SM5-00 5A

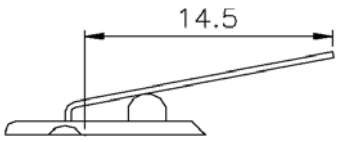
Rating: AC 125V 3A (AC 125V 5A)
Force: 60gf,80gf,95gf,115gf,130gf,150gf
Life: 200,000 Cycles
O.P.: 8.4mm
P.T. Max: 0.4mm
O.T. Min: 0.7mm
M.D. Max: 0.2mm

PIN PLUNGER

SM3-01 3A
SM5-01 5A

Rating: AC 125V 3A (AC 125V 5A)
Force: 17gf,20gf,25gf,30gf,35gf,40gf
Life: 200,000 Cycles
O.P.: 9.2mm
P.T. Max: 1.5mm
O.T. Min: 1.7mm
M.D. Max: 0.8mm

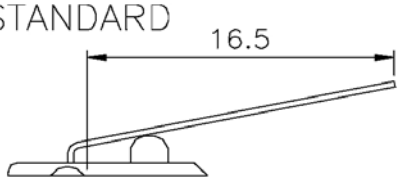
SHORT



SM3-02 3A
SM5-02 5A

Rating: AC 125V 3A (AC 125V 5A)
Force: 60gf,80gf,95gf,115gf,130gf,150gf
Life: 200,000 Cycles
O.P.: 9.4mm
P.T. Max: 1.8mm
O.T. Min: 2.3mm
M.D. Max: 0.8mm

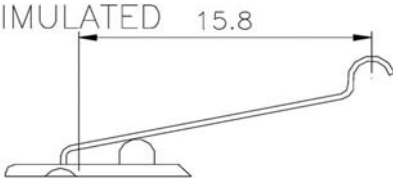
STANDARD



SM3-04 3A
SM5-04 5A

Rating: AC 125V 3A (AC 125V 5A)
Force: 60gf,80gf,95gf,115gf,130gf,150gf
Life: 200,000 Cycles
O.P.: 10.5mm
P.T. Max: 2.8mm
O.T. Min: 1.0mm
M.D. Max: 0.8mm

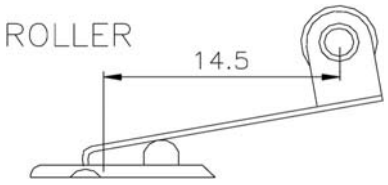
SIMULATED



SM3-05 3A
SM5-05 5A

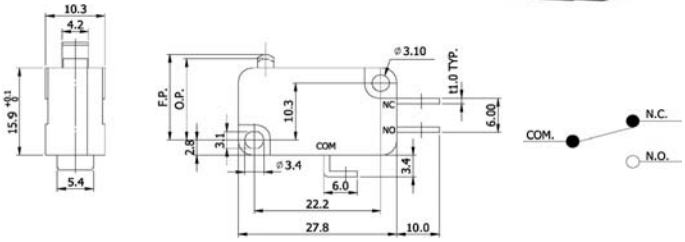
Rating: AC 125V 3A (AC 125V 5A)
Force: 14gf,20gf,25gf,30gf,34gf,40gf
Life: 200,000 Cycles
O.P.: 14.5mm
P.T. Max: 2.5mm
O.T. Min: 1.5mm
M.D. Max: 0.8mm

ROLLER

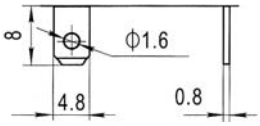


MICRO SWITCH

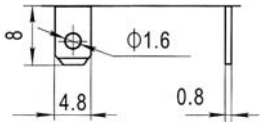
VM SERIES



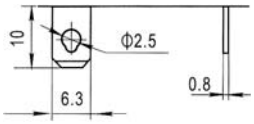
Terminal Type (P4)



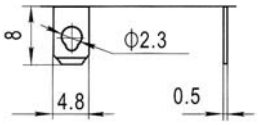
Terminal Type (P8)



Terminal Type (P12)



Terminal Type (P13)



VM16-00N

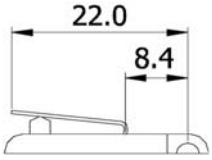
Rating: AC 125V 16A
Force: 60gf,80gf,110gf,160gf,250gf
Life: 200,000 Cycles
OP.: 14.7m
P.T. Max 1.2m
OT. Min: 1.0m
MD. Max 0.3m

PIN PLUNGER

VM16-01 N

Rating: AC 125V 16A
Force: 60gf,80gf,110gf,160gf,250gf
Life: 200,000 Cycles
OP.: 15.2m
P.T. Max 1.6m
OT. Min: 0.8m
MD. Max 0.5m

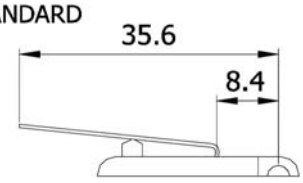
SHORT



VM16-02N

Rating: AC 125V 16A
Force: 25gf,32gf,40gf,70gf,110gf
Life: 200,000 Cycles
OP.: 15.2m
P.T. Max 4.0m
OT. Min: 1.6m
MD. Max 0.8m

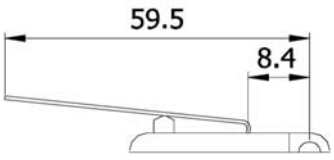
STANDARD



VM16-03N

Rating: AC 125V 16A
Force: 12gf,20gf,25gf,40gf,60gf
Life: 200,000 Cycles
OP.: 15.2m
P.T. Max 9.0m
OT. Min: 3.2m
MD. Max 2.0m

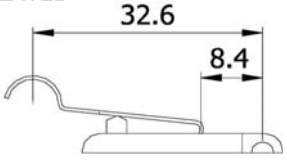
LONG



VM16-04N

Rating: AC 125V 16A
Force: 28gf,35gf,45gf,80gf,125gf
Life: 200,000 Cycles
OP.: 18.7m
P.T. Max 4.0m
OT. Min: 1.6m
MD. Max 0.8m

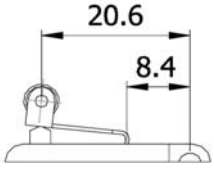
SIMULATED



VM16-05N

Rating: AC 125V 16A
Force: 60gf,80gf,110gf,160gf,250gf
Life: 200,000 Cycles
OP.: 20.7m
P.T. Max 1.6m
OT. Min: 0.8m
MD. Max 0.5m

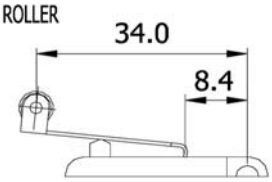
SHORT ROLLER



VM16-03N

Rating: AC 125V 16A
Force: 12gf,20gf,25gf,40gf,60gf
Life: 200,000 Cycles
OP.: 20.7m
P.T. Max 4.0m
OT. Min: 1.6m
MD. Max 0.8m

STANDARD ROLLER



PUSH SWITCH

Code Explanation

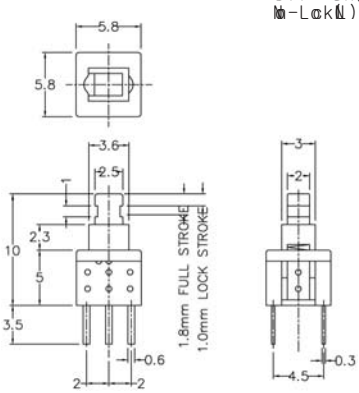
For Series: PS, PBS.

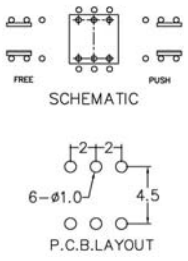
PS - □□ □ □□ - □ - □

- Force 力度
- Symbol:L=Selt-Lock 帶鎖 N=Non Lock 不帶鎖
- Sequential No.產品序號
- Traveling 行程
- Throw 段數
- Pole 回路數
- Series 系列

PS-22E58

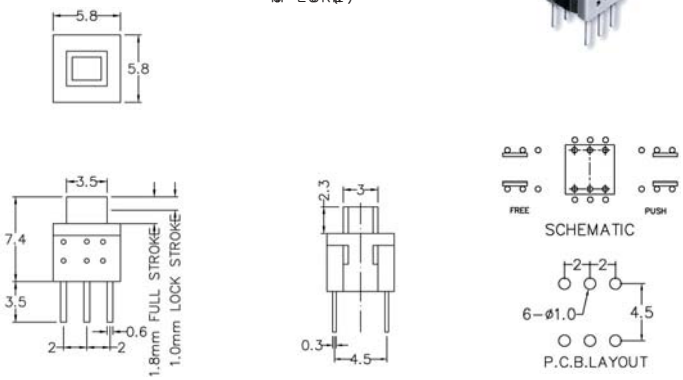
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)





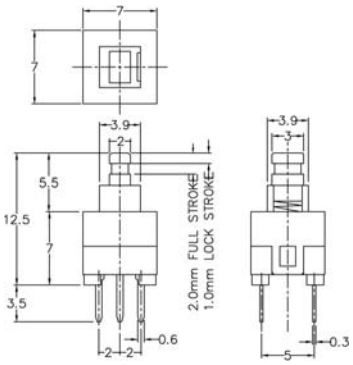
PS-22E59

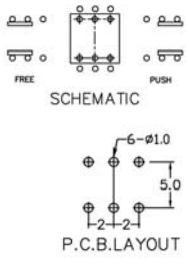
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)



PS-22E70

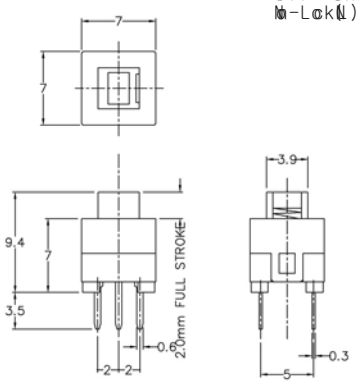
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)

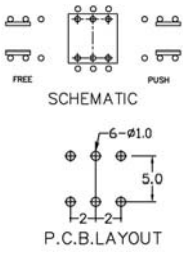




PS-22E71

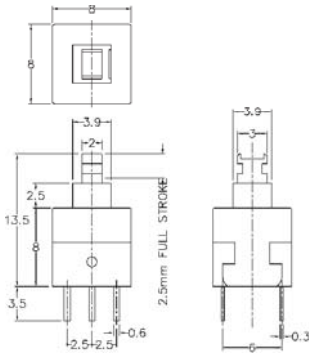
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)

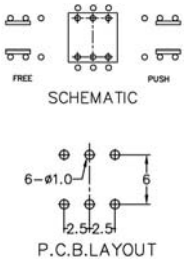




PS-22E80

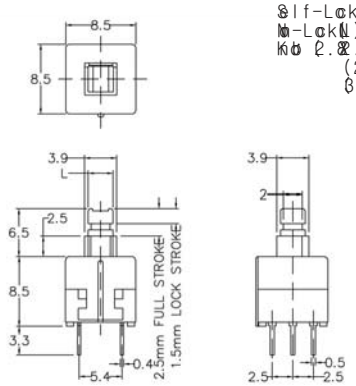
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)

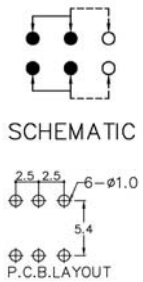




PS-22E85

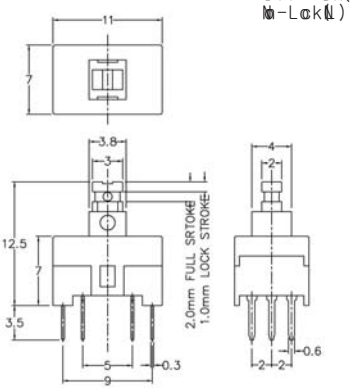
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)
Knob 2.8x2.8
(2.0x2.0)
3.3x3.3)

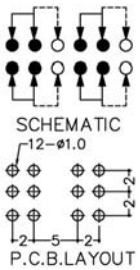




PS-42E70

Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:4C-2P
Self-Lock(L)
Non-Lock(N)

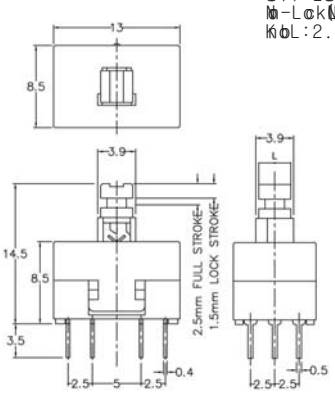


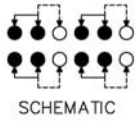


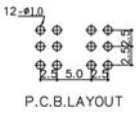
PUSH SWITCH

PS-42E85

Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)
Knob:L:2.2X2.8
3.3X3.3

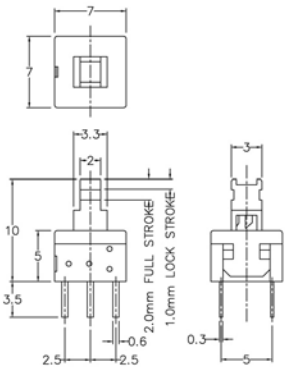


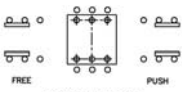


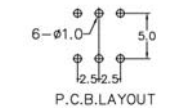


PS-2218

Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2C-2P
Self-Lock(L)
Non-Lock(N)

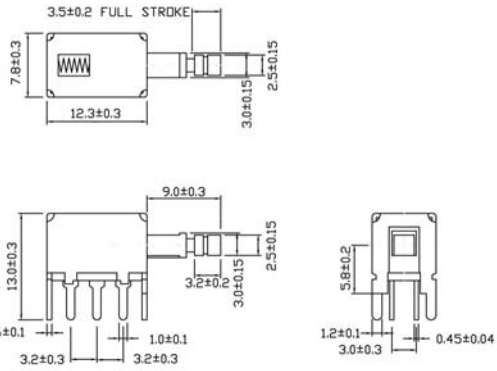


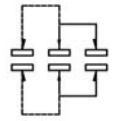




PS-22F01

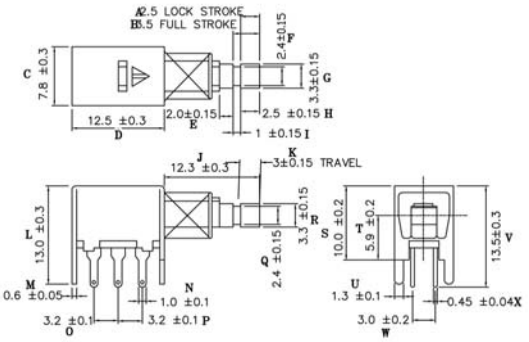
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2P-2T

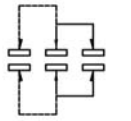




PS-22F02

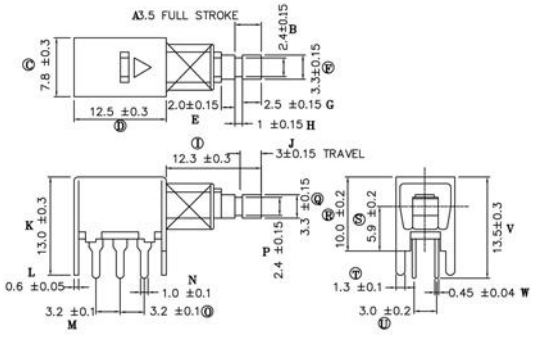
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2P-2T
Self-Lock(L)
Non-Lock(N)

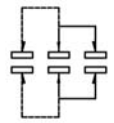




PS-22F03

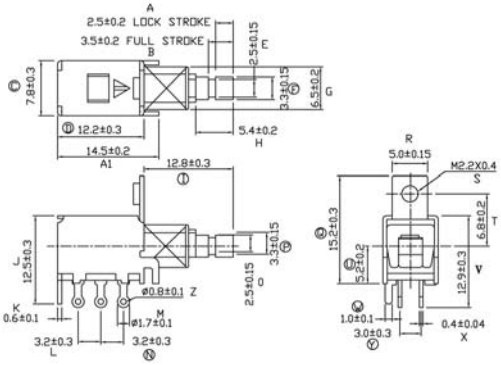
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2P-2T
Self-Lock(L)
Non-Lock(N)

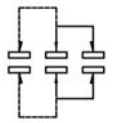




PS-22F06

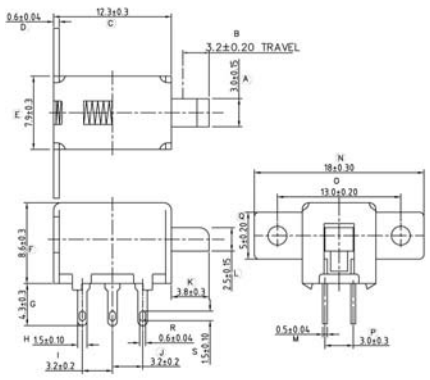
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2P-2T
Self-Lock(L)
Non-Lock(N)

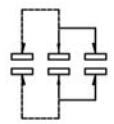




PS-22F11

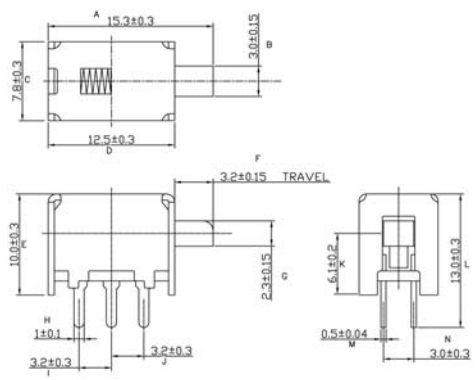
Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2P-2T

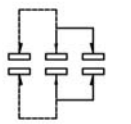




PS-22F15

Ratings:DC 30V 0.1A
Life:10,000 Cycles
Circuit:2P-2T

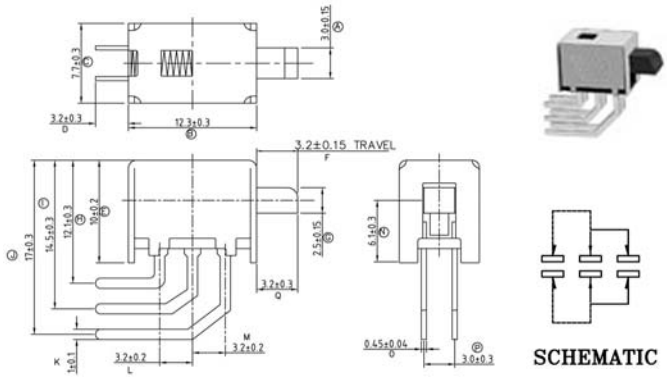




PUSH SWITCH

PS-22F24

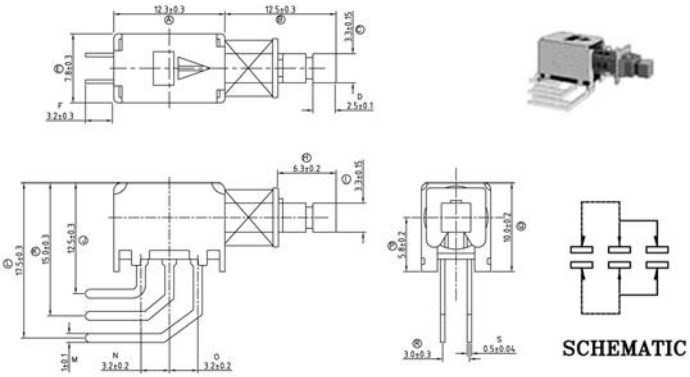
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SCHEMATIC

PS-22F36

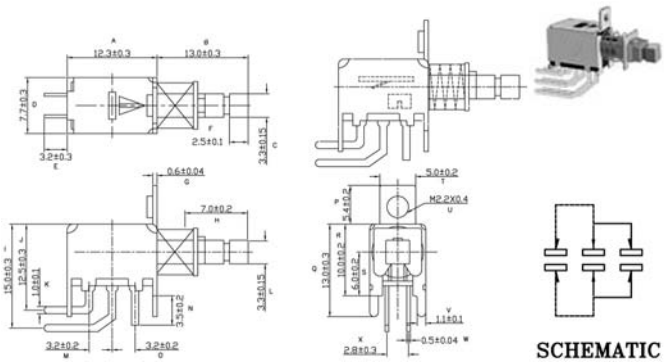
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SCHEMATIC

PS-22F41

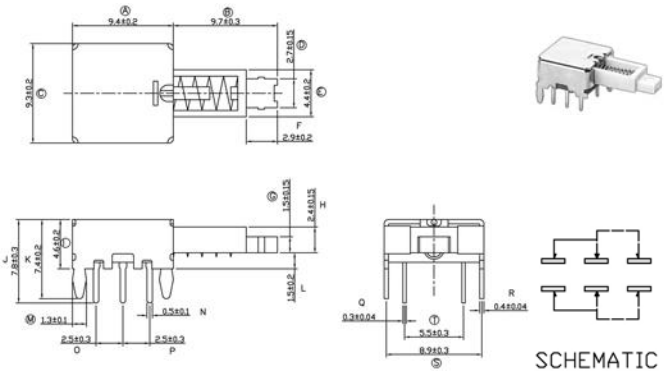
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SCHEMATIC

PS-22F50

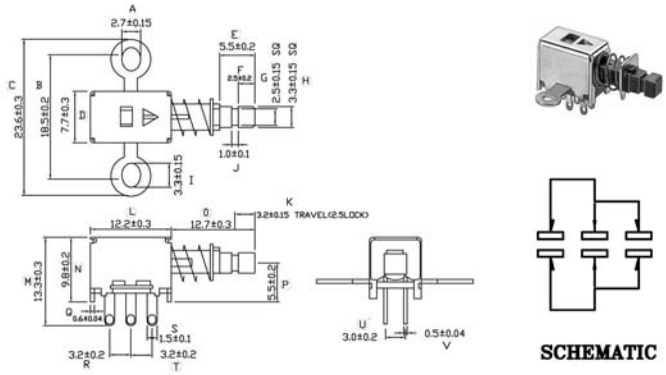
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:4P-2T



SCHEMATIC

PS-22F62

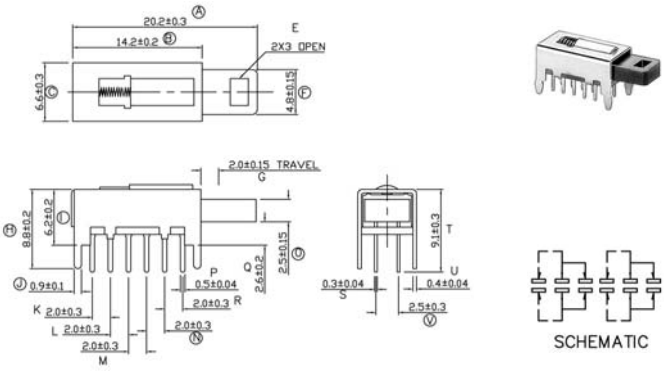
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SCHEMATIC

PS-42D02

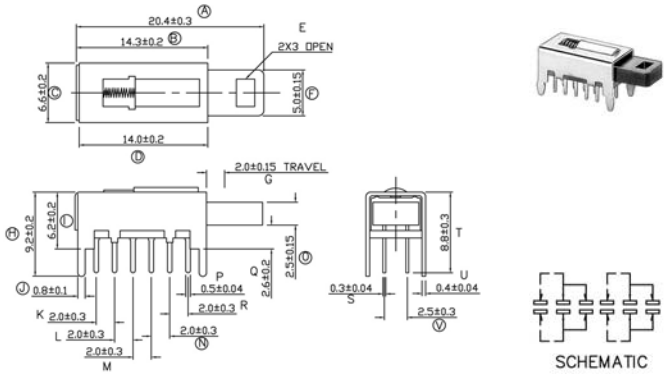
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:4P-2T



SCHEMATIC

PS-42D03

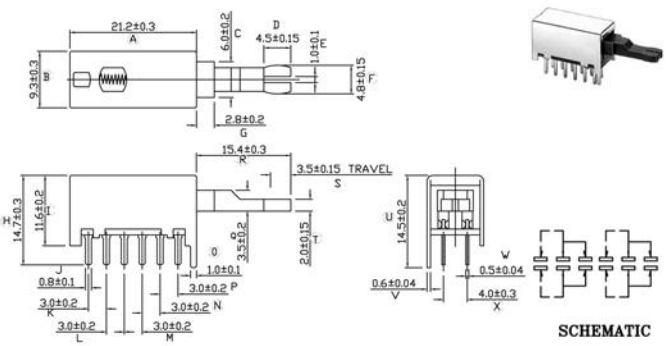
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:4P-2T



SCHEMATIC

PS-42F07

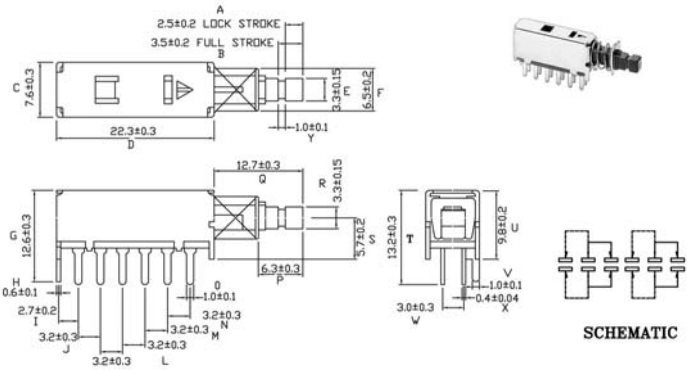
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:4P-2T



SCHEMATIC

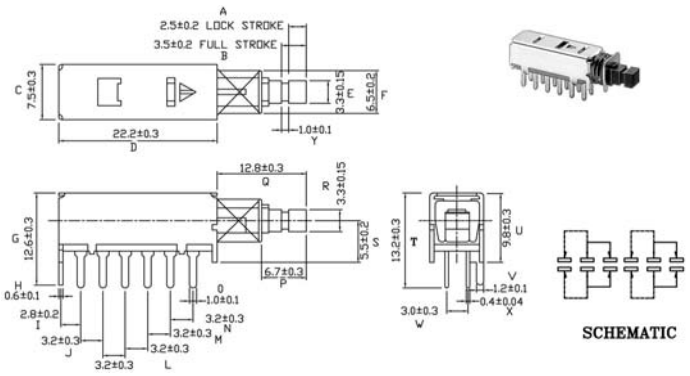
PUSH SWITCH/ PUSH BUTTON SWITCH

PS-42F01



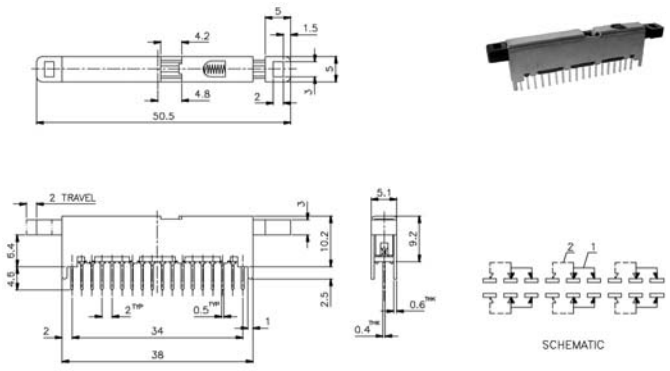
PS-42F02

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



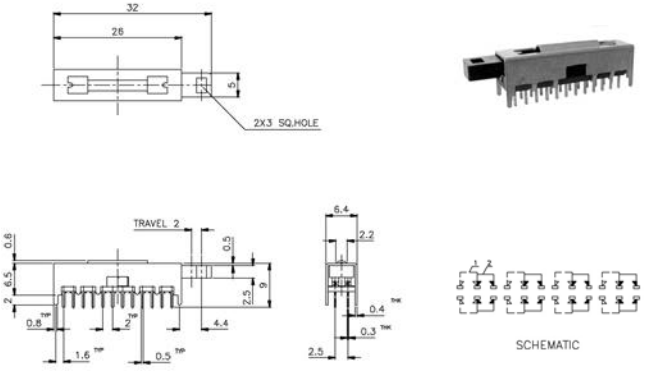
PS-62D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:6P-2T



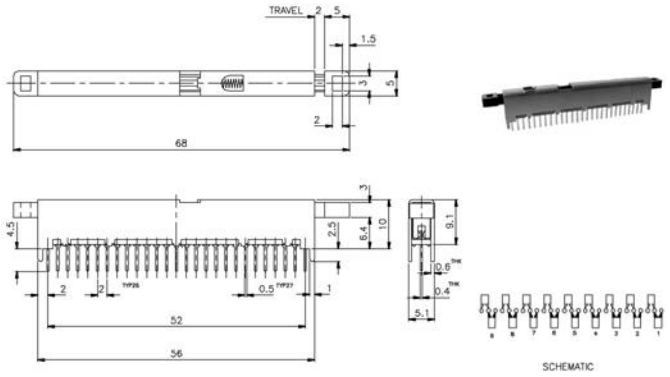
PS-82D16

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:8P-2T



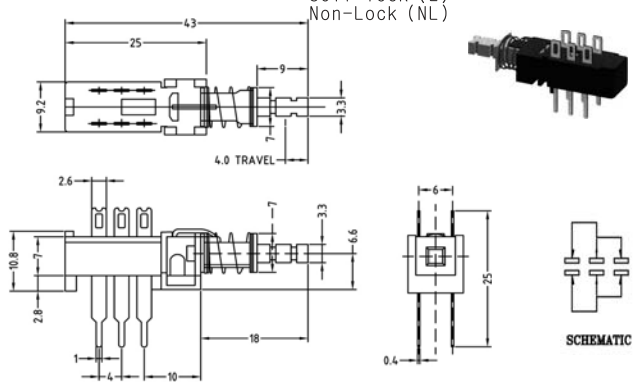
PS-92D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



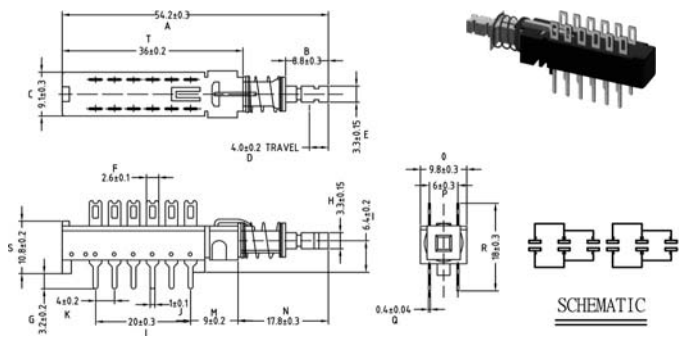
PBS-22H01-T25

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T
Self-lock (L)
Non-Lock (NL)



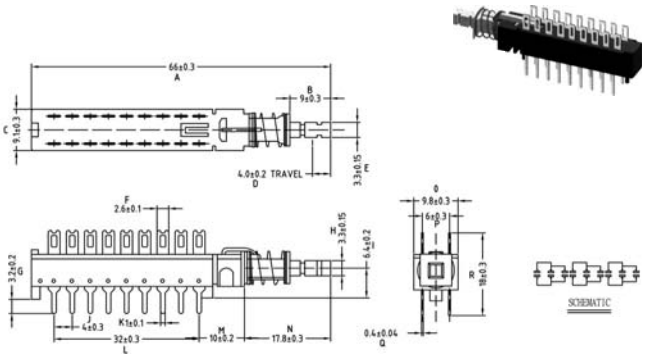
PBS-42H01-T18

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:4P-2T
Self-Lock (L)
Non- Lock (NL)



PS-62H01-T18

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:6P-2T
Self-lock (L)
Non-Lock (NL)



SLIDE SWITCH (VERTICAL)

Code Explanation

For Series: SSV (Vertical), SSH (Horizontal).

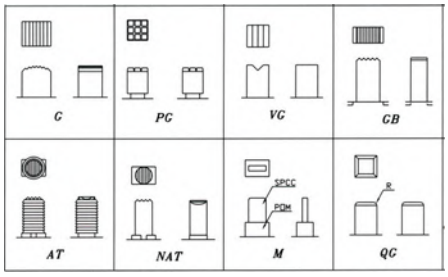
□□□ - □□ □ □□ - □□

- Knob Type 柄長
- Sequential No.產品
- Travelling 行程
- Throw 段數
- Pole 回路數
- Series 系列

Travelling

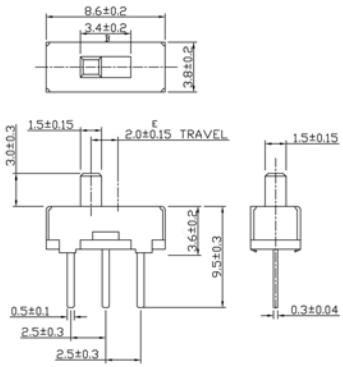
C	D	E	F	G	H
1.5	2.0	2.5	3.0	3.5	4.0
I	J	K	L	N	P
4.5	5.0	5.5	6.0	7.0	8.0

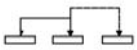
Knob Type



SSV-12D00

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

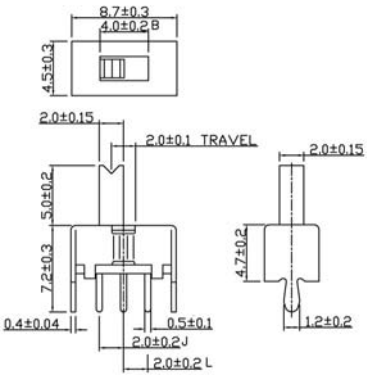


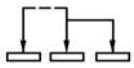


SCHEMATIC

SSV-12D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

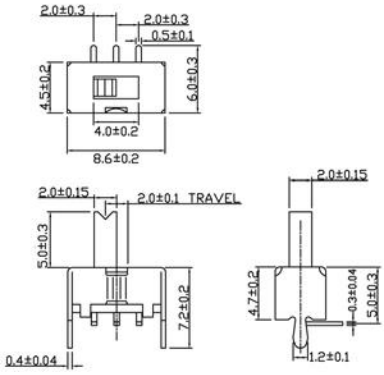


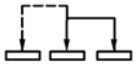


SCHEMATIC

SSV-12D34

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

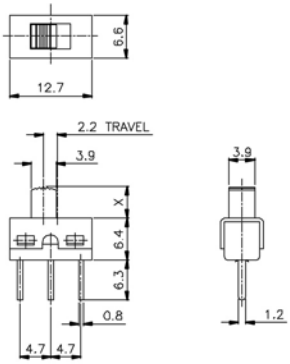


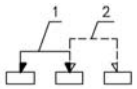


SCHEMATIC

SSV-12D10

Ratings:AC 125V 2A
Life:10,000 Cycles
Circuit:1P-2T

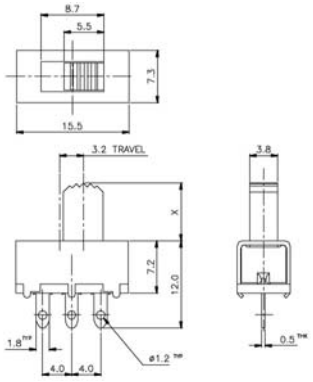


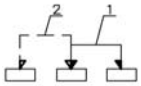


SCHEMATIC

SSV-12F01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

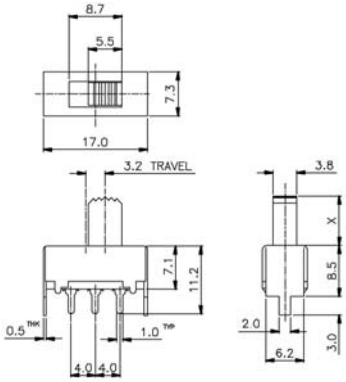


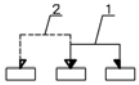


SCHEMATIC

SSV-12F02

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



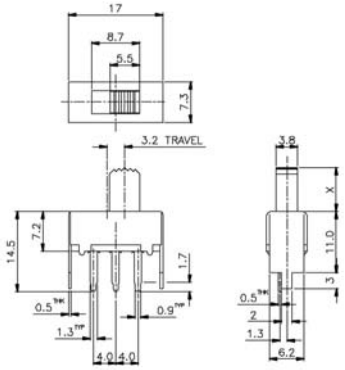


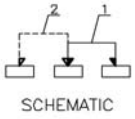
SCHEMATIC

SLIDE SWITCH (VERTICAL)

SSV-12F04

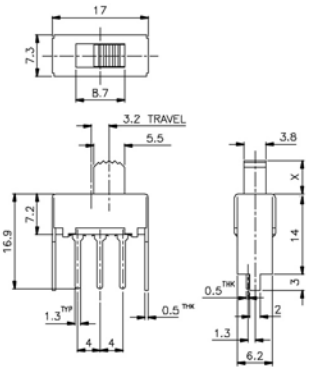
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

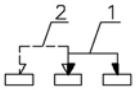




SSV-12F07

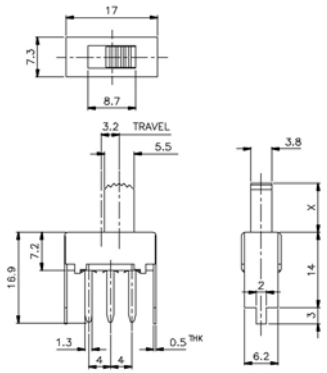
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

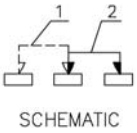




SSV-12F08

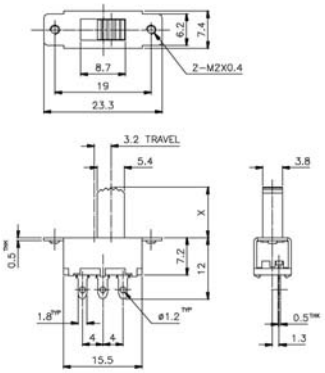
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

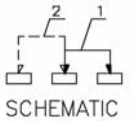




SSV-12F12

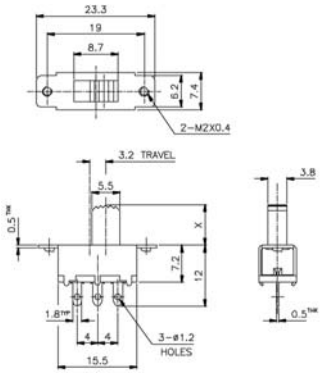
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

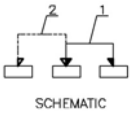




SSV-12F13

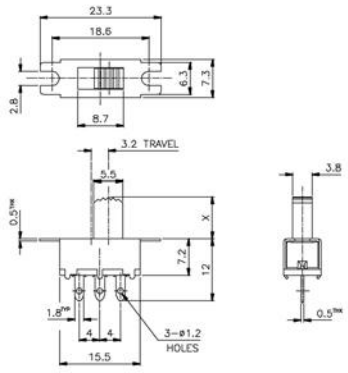
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

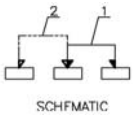




SSV-12F14

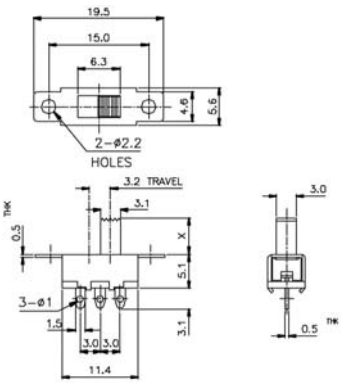
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

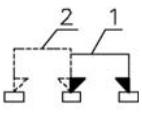




SSV-12F15

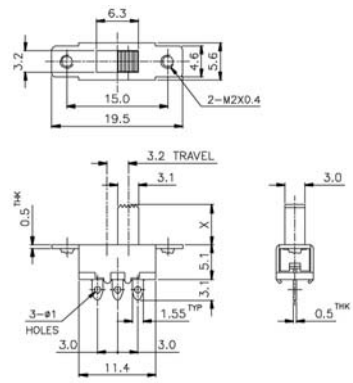
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

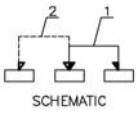




SSV-12F16

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

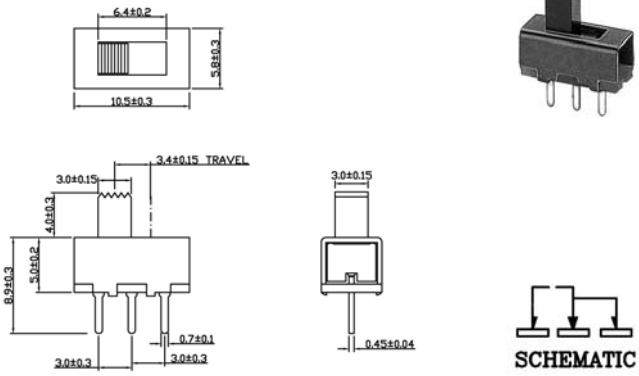




SLIDE SWITCH (VERTICAL)

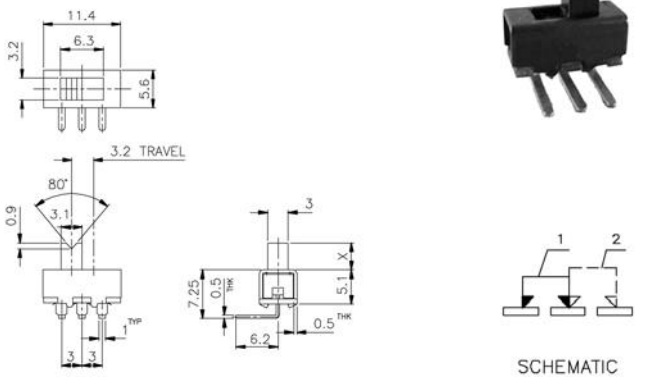
SSV-12F17

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



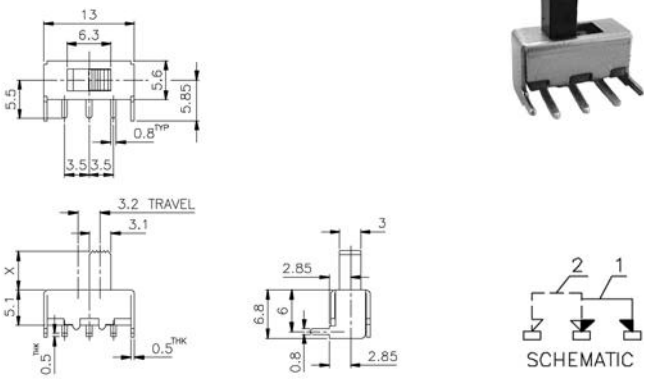
SSV-12F21

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



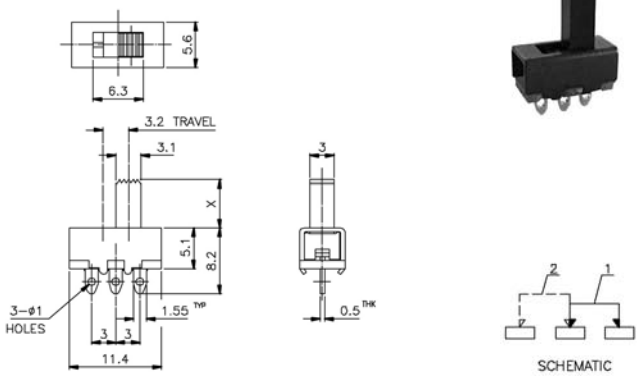
SSV-12F23

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



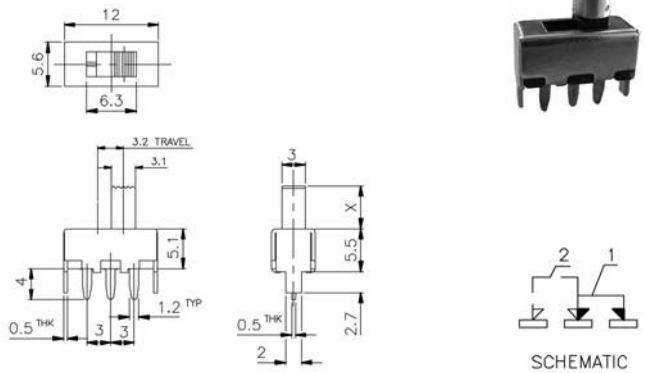
SSV-12F33

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



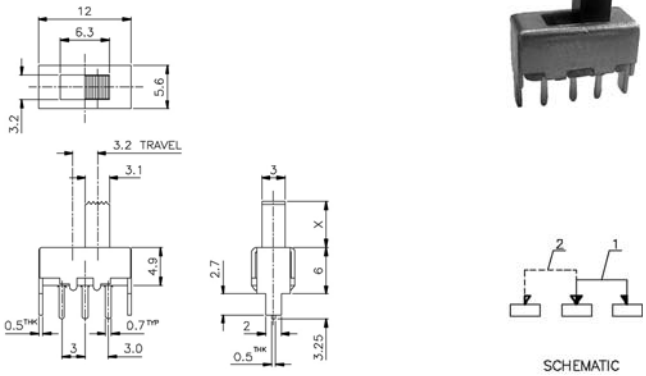
SSV-12F43

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



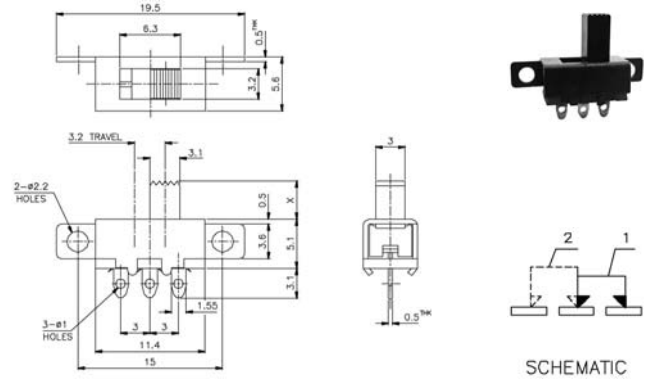
SSV-12F44

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



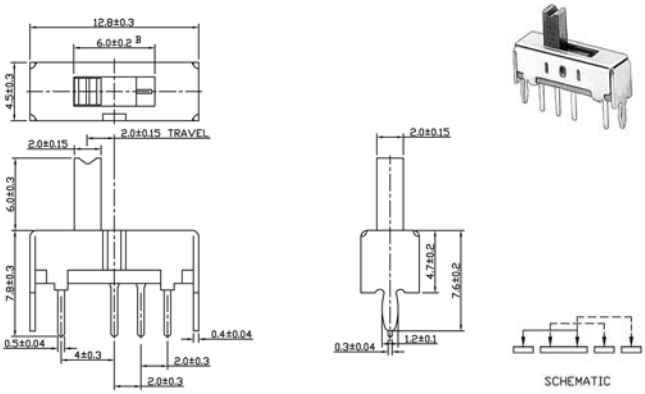
SSV-12F55

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T



SSV-13D03

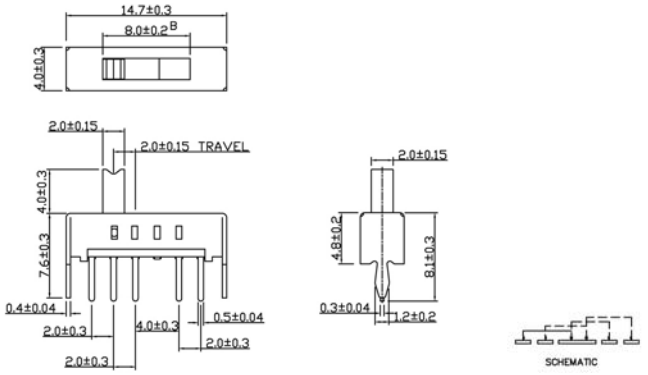
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-3T



SLIDE SWITCH (VERTICAL)

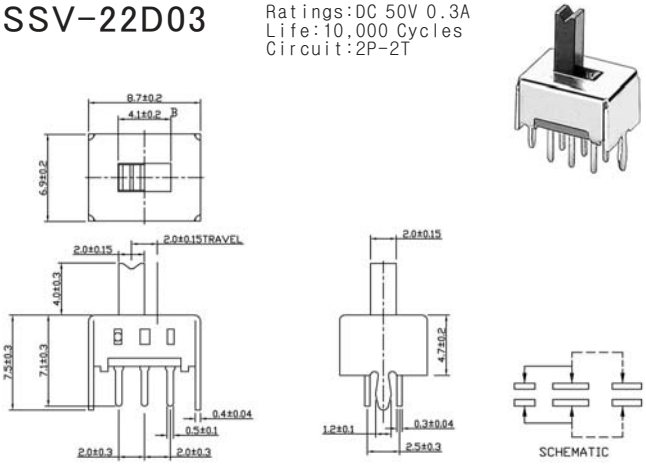
SSV-14D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-4



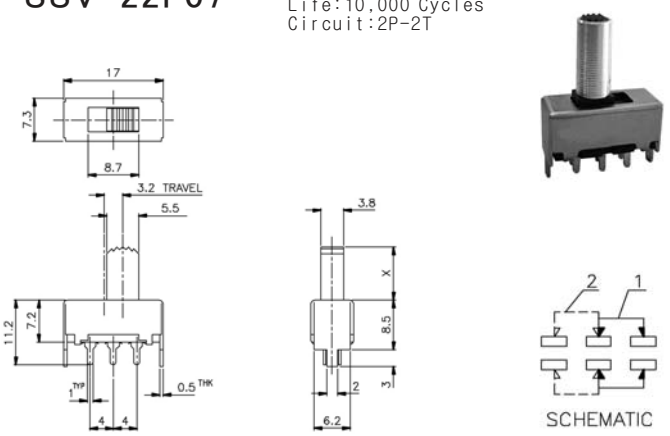
SSV-22D03

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



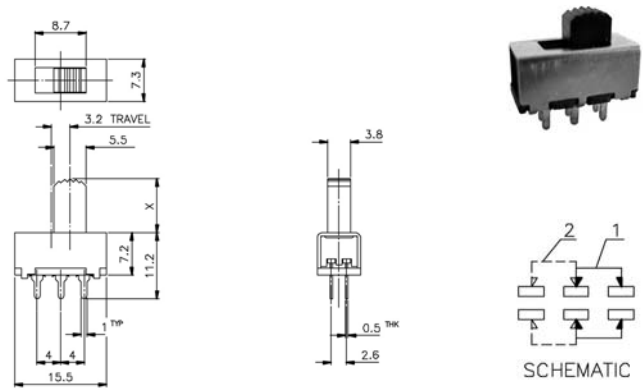
SSV-22F07

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



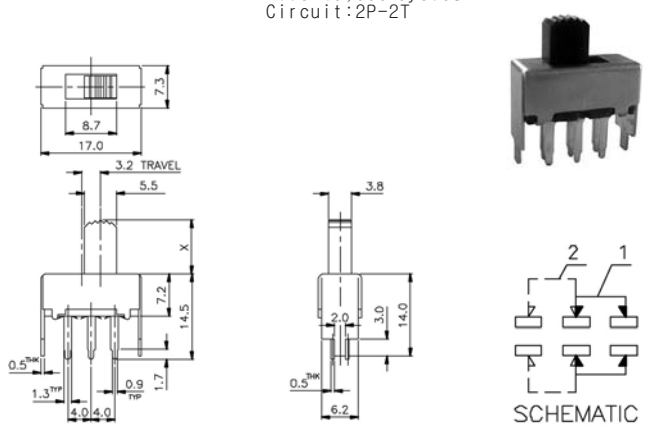
SSV-22F08

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



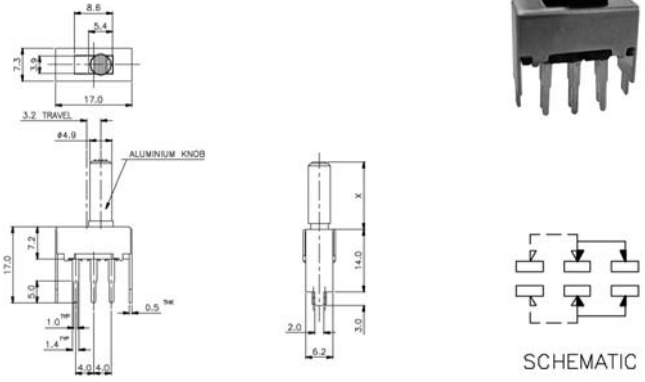
SSV-22F12

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



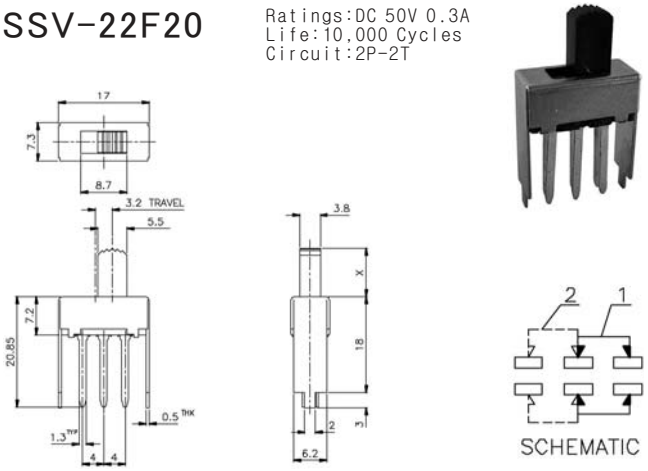
SSV-22F17

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



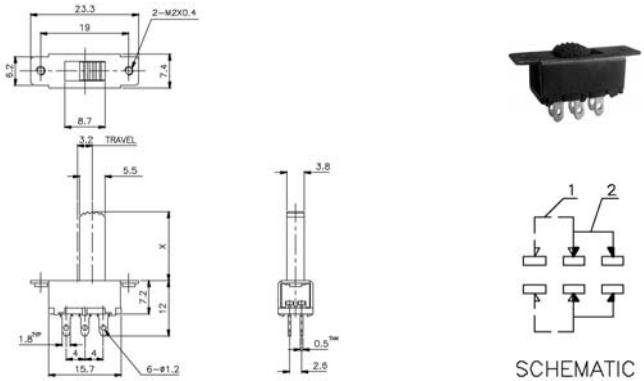
SSV-22F20

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SSV-22F25

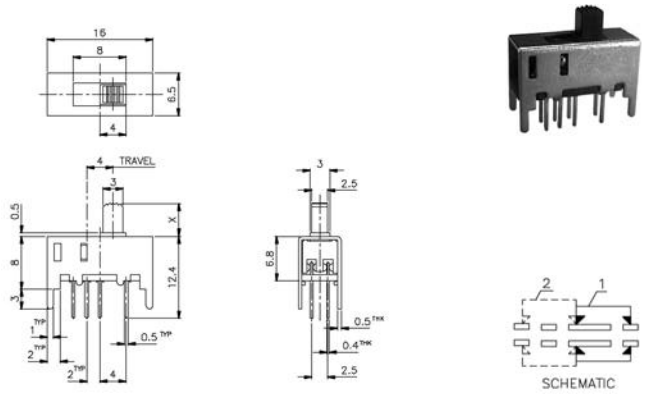
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SLIDE SWITCH (VERTICAL)

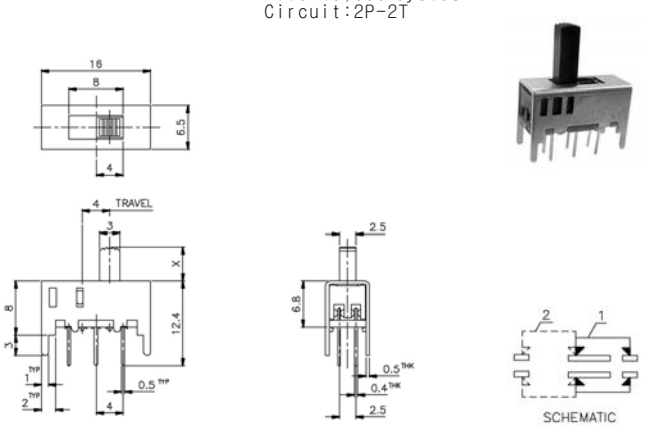
SSV-22H02

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



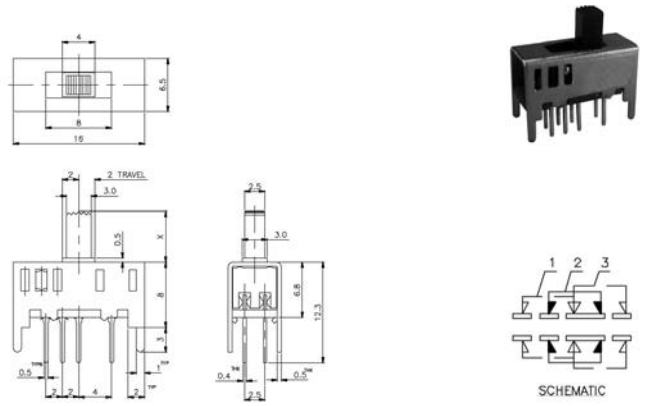
SSV-22H05

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



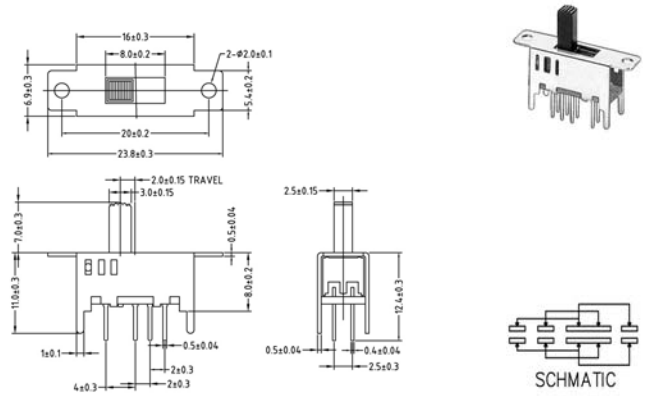
SSV-23D07

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



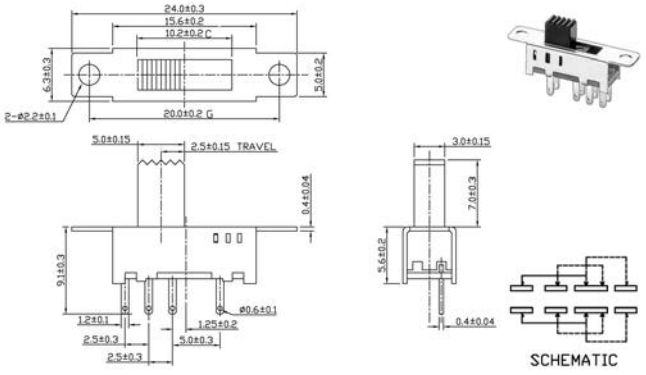
SSV-23D08

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



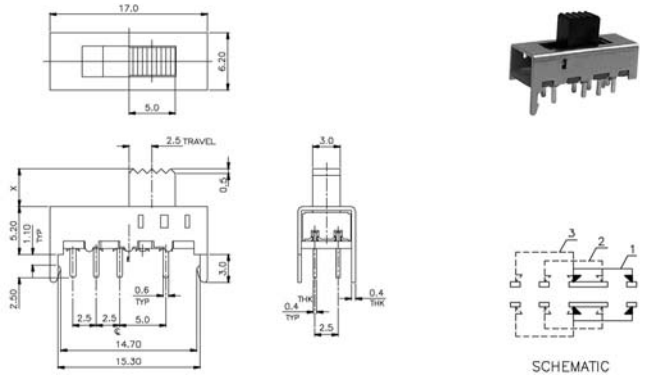
SSV-23E04

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



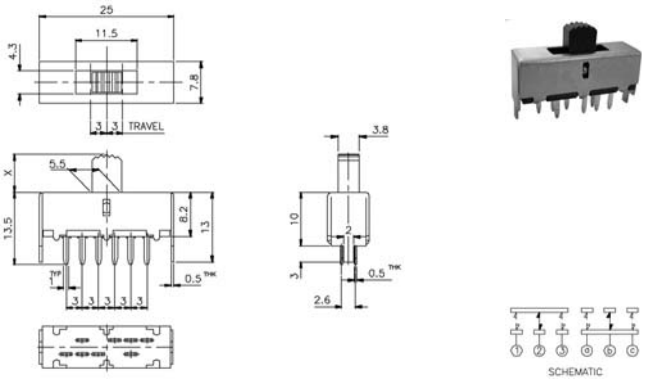
SSV-23E05

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



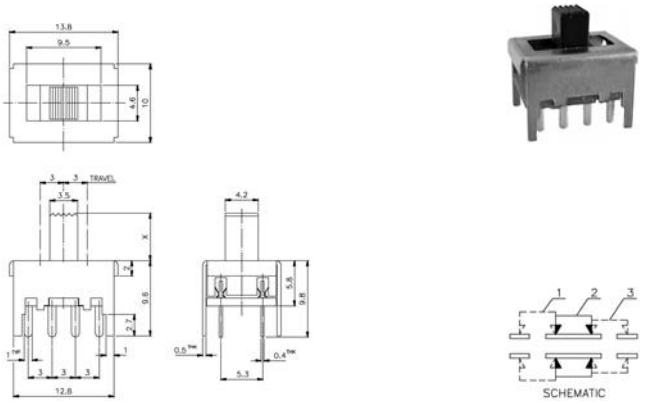
SSV-23F03

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



SSV-23F06

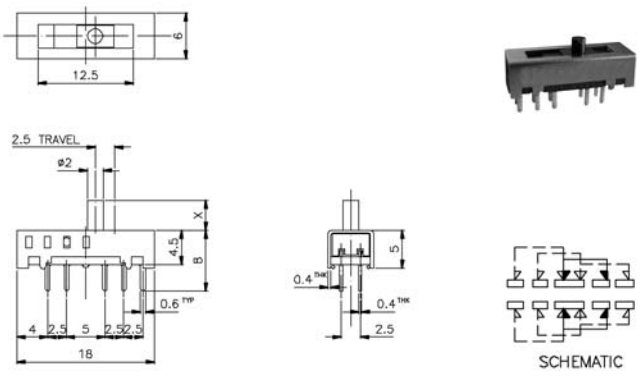
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



SLIDE SWITCH (VERTICAL)

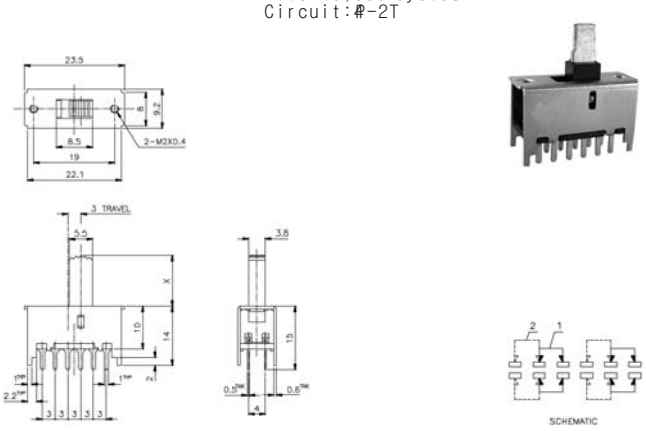
SSV-24E01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-4



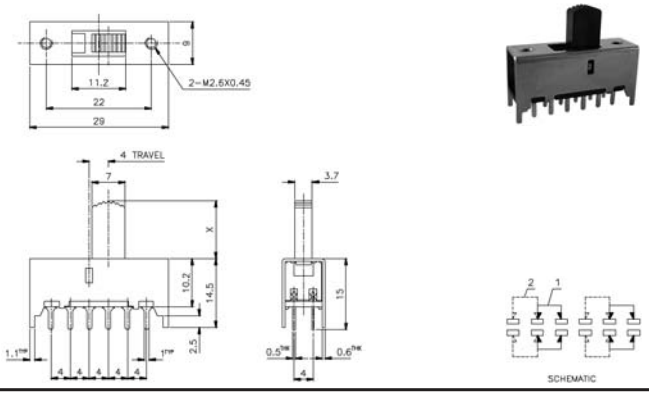
SSV-42F01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



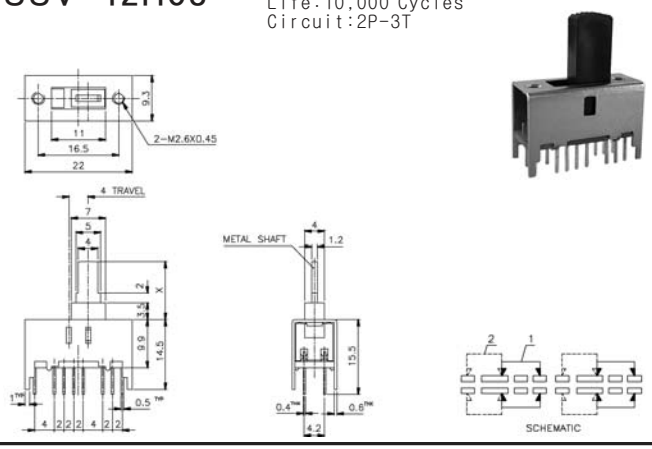
SSV-42H03

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



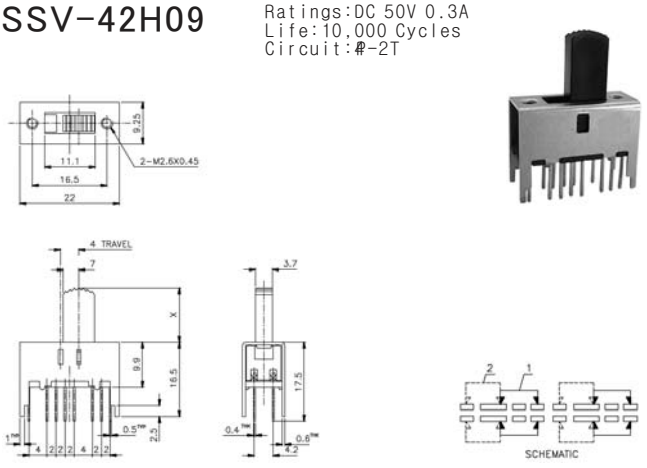
SSV-42H08

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



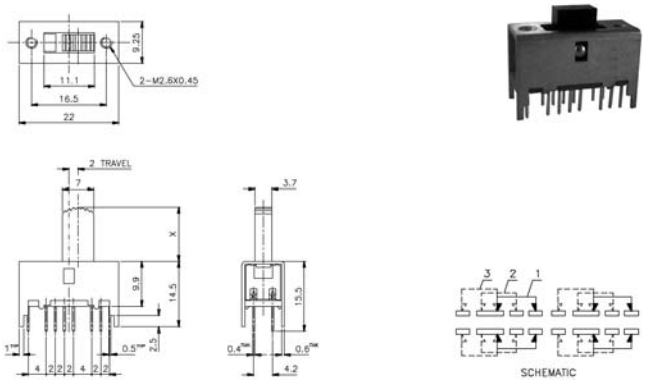
SSV-42H09

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



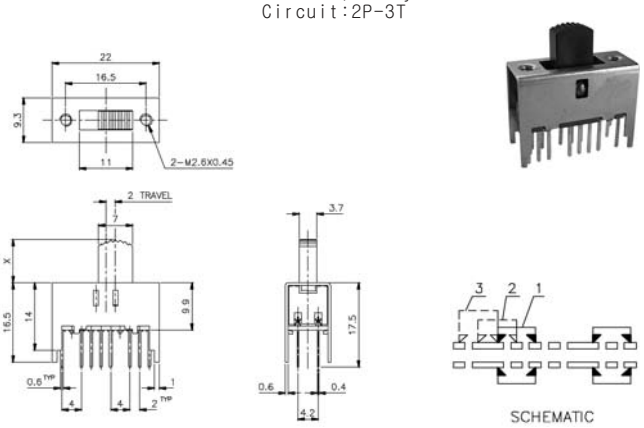
SSV-43D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



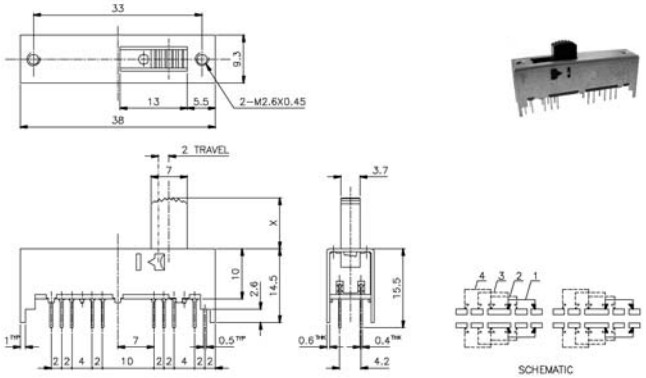
SSV-43D02

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



SSV-23F06

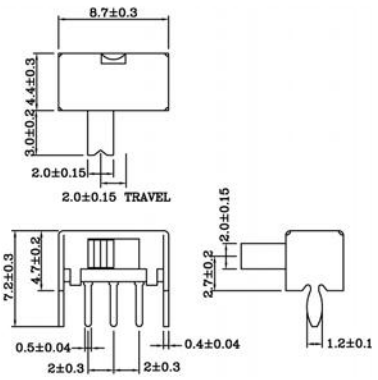
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T

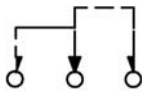


SLIDE SWITCH (HORIZONTAL)

SSH-12D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

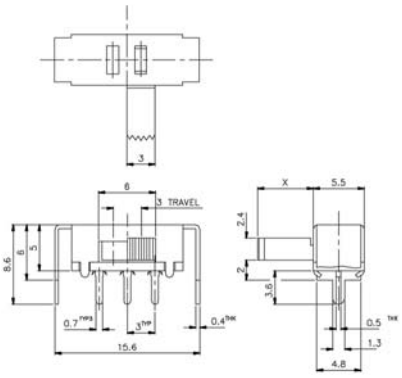


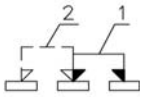


SCHEMATIC

SSH-12F02

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

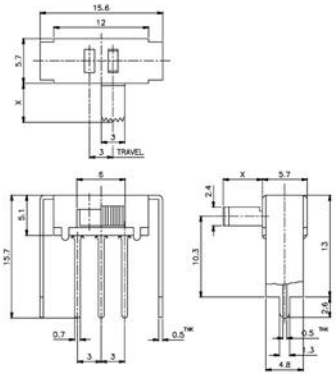


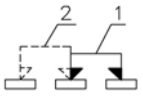


SCHEMATIC

SSH-12F09

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

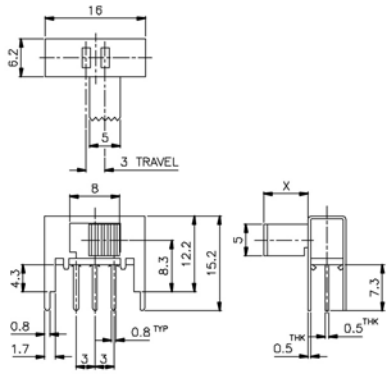


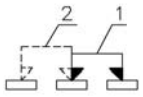


SCHEMATIC

SSH-12F10

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-2T

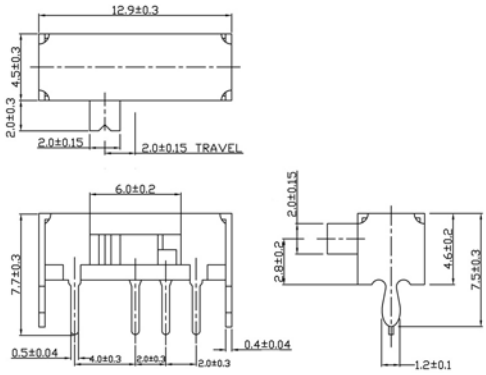




SCHEMATIC

SSH-13D03

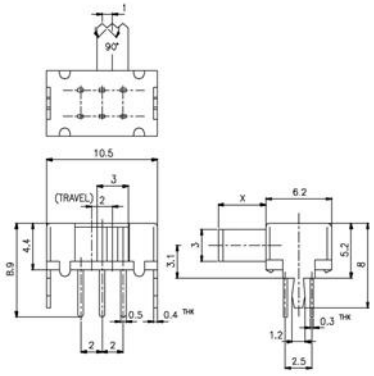
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:1P-3T

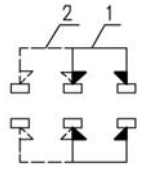


SCHEMATIC

SSH-22D01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T

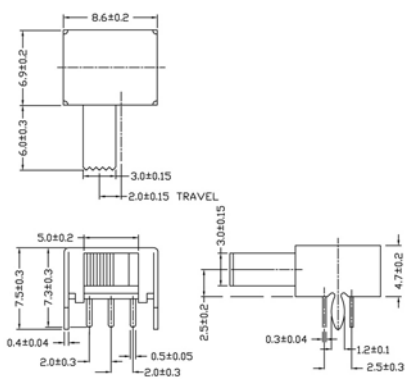


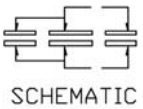


SCHEMATIC

SSH-22D03

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T

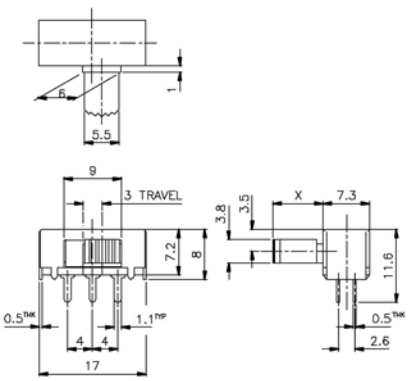


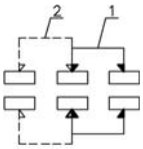


SCHEMATIC

SSH-22F01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



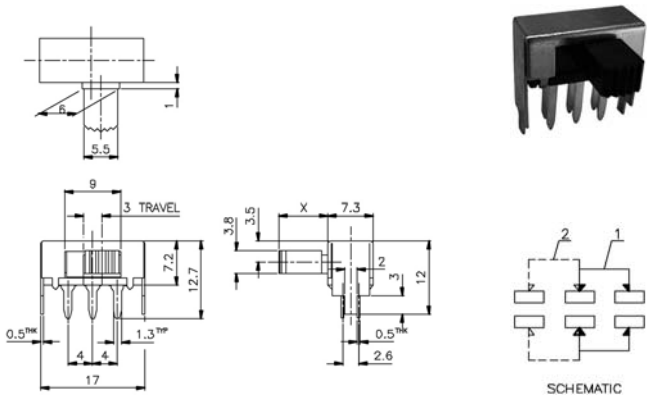


SCHEMATIC

SLIDE SWITCH (HORIZONTAL)

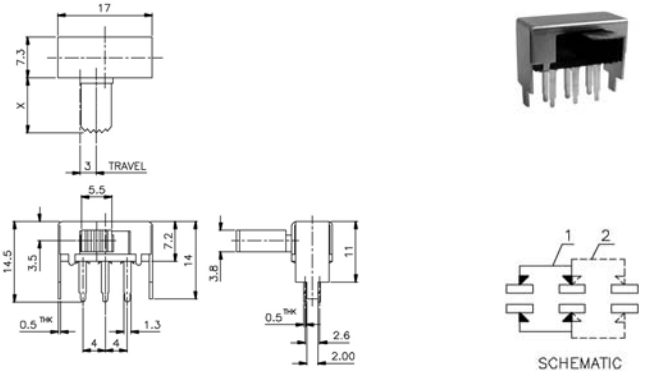
SSH-22F02

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



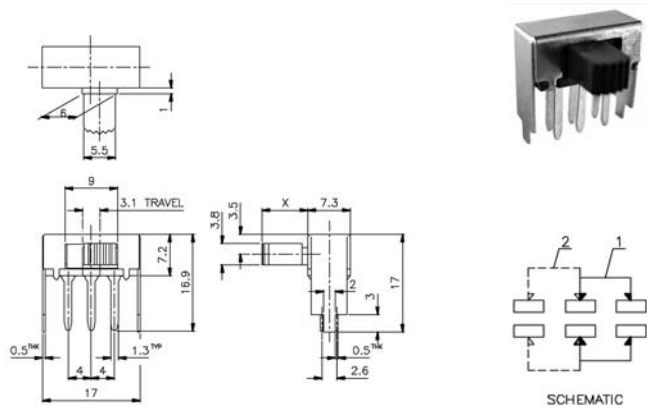
SSH-22F05

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



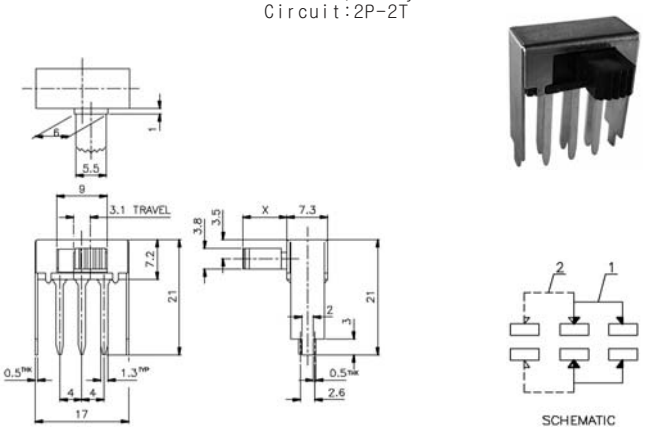
SSH-22F07

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



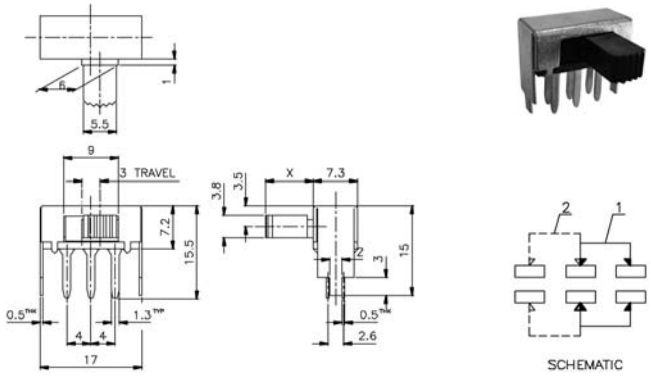
SSH-22F08

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



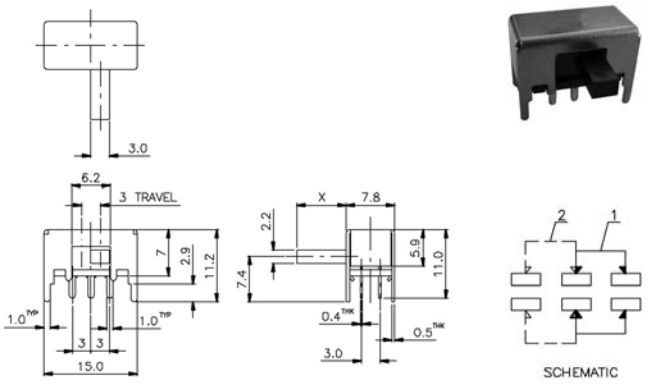
SSH-22F10

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



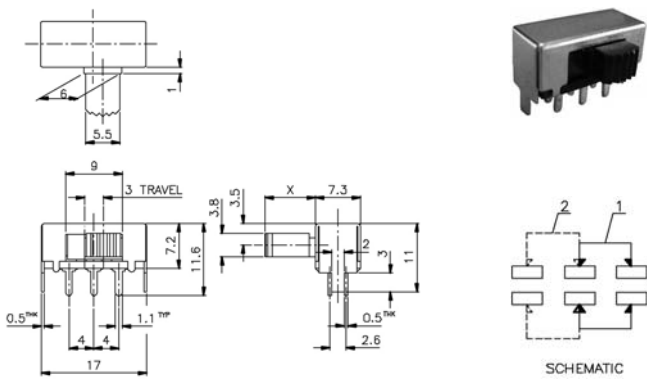
SSH-22F11

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



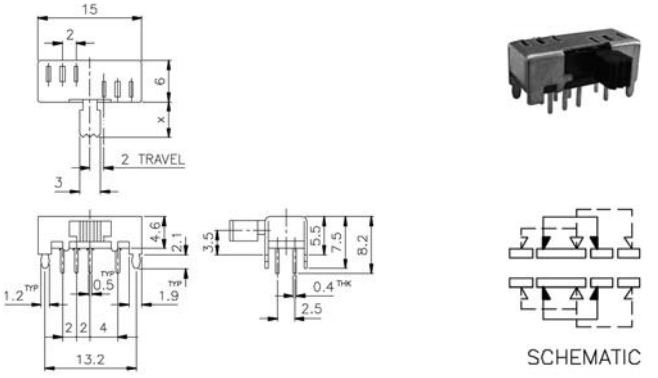
SSH-22F12

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-2T



SSH-23D01

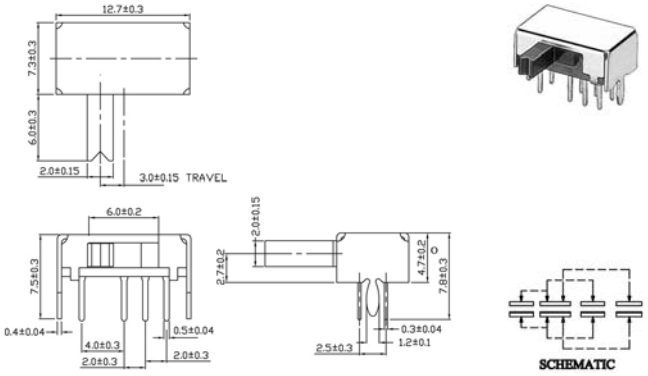
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



SLIDE SWITCH (HORIZONTAL)

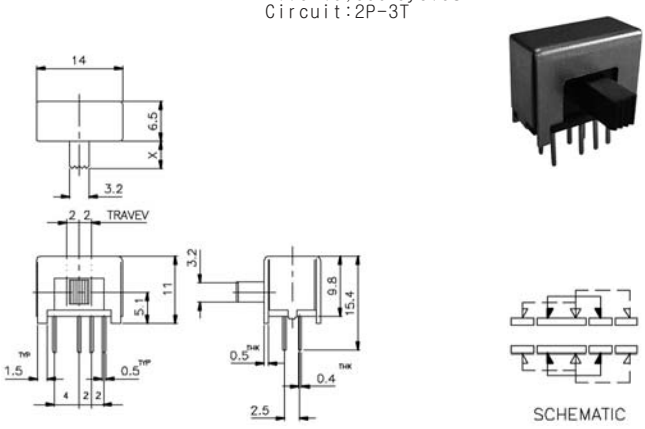
SSH-23D03

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



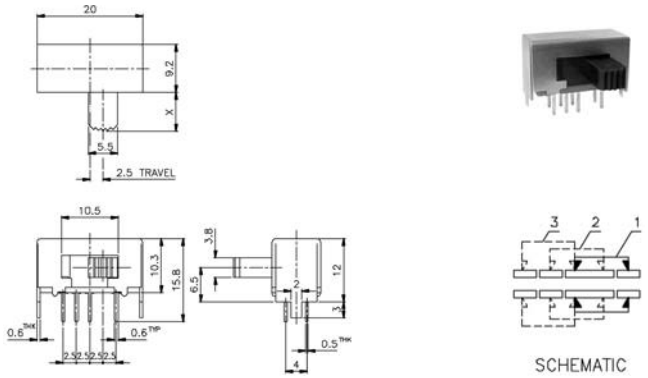
SSH-23D07

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



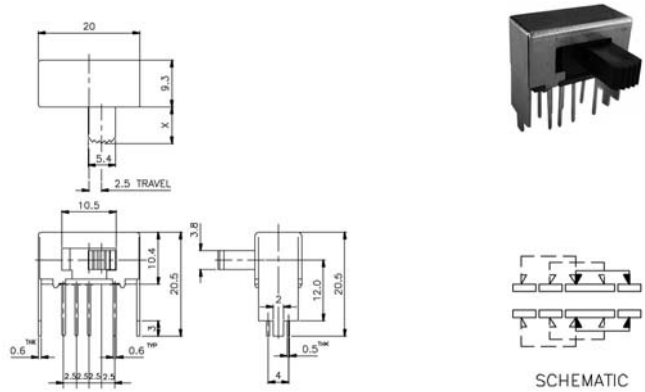
SSH-23E01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



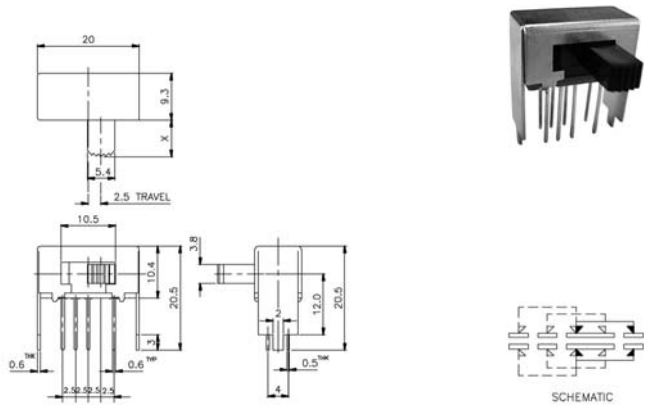
SSH-23E03

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



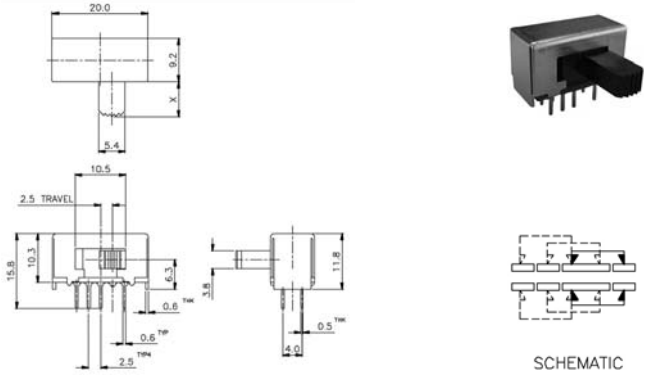
SSH-23E06

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



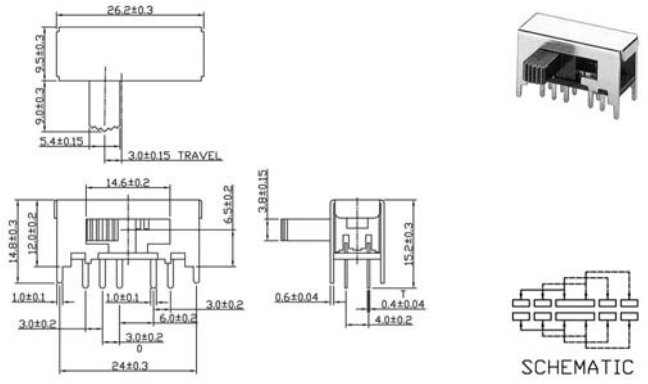
SSH-23E07

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-3T



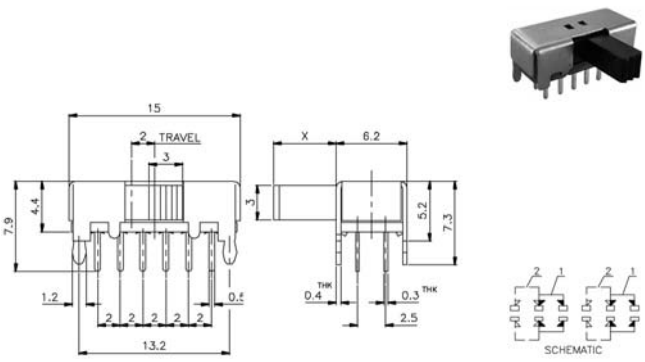
SSH-24F01

Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:2P-4T



SSH-42D01

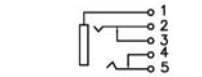
Ratings:DC 50V 0.3A
Life:10,000 Cycles
Circuit:4P-2T

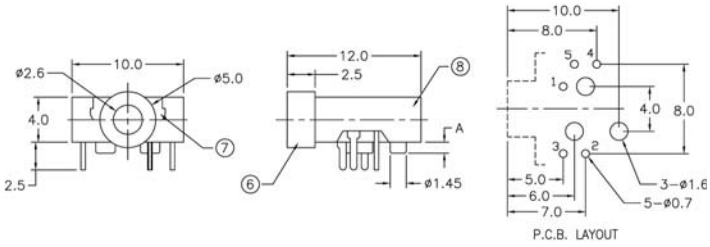


2.5mm STEREO JACK

ST-3001R

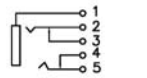
Ratings:DC 30V 0.3A
Life:5,000 Cycles

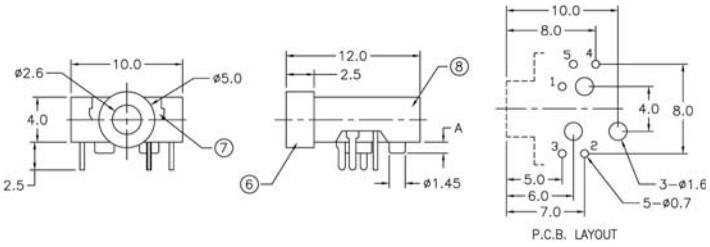




ST-3001

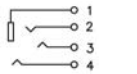
Ratings:DC 30V 0.3A
Life:5,000 Cycles

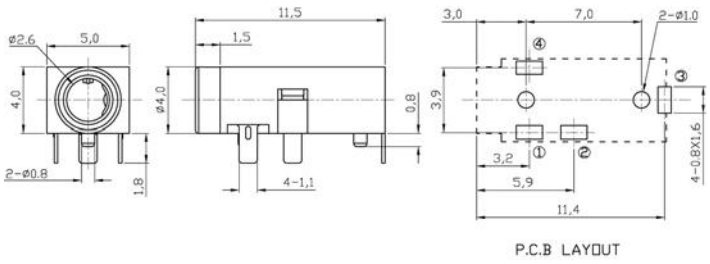




ST-3013H

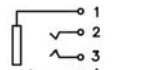
Ratings:DC 30V 0.3A
Life:5,000 Cycles

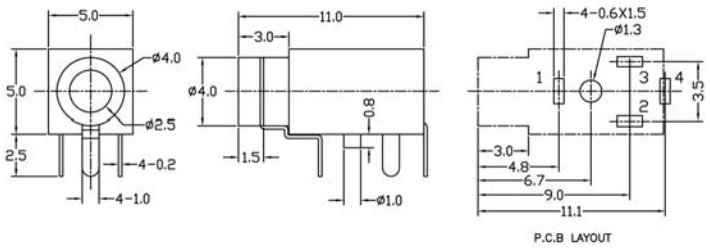




ST-200

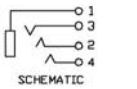
Ratings:DC 30V 0.3A
Life:5,000 Cycles

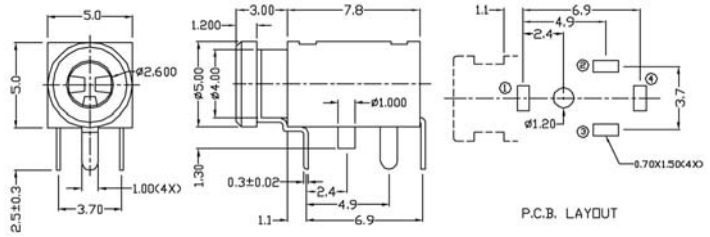




ST-5029

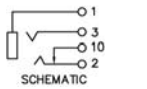
Ratings:DC 30V 0.3A
Life:5,000 Cycles

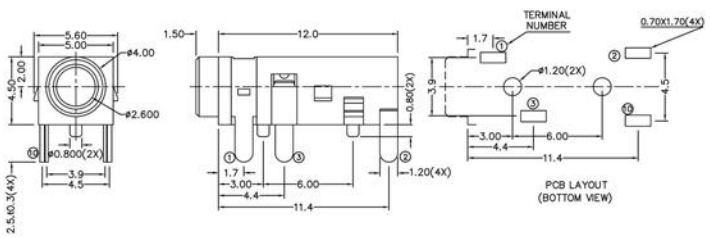




ST-2584

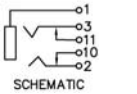
Ratings:DC 30V 0.3A
Life:5,000 Cycles

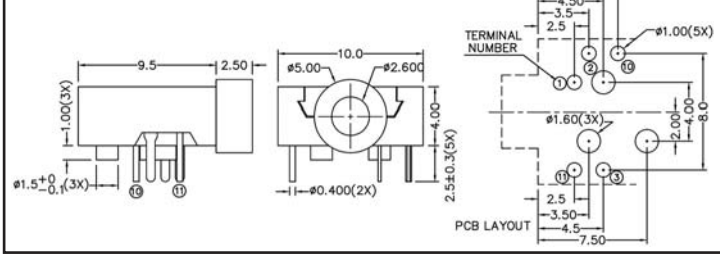




ST-2635

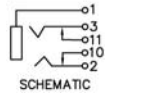
Ratings:DC 30V 0.3A
Life:5,000 Cycles

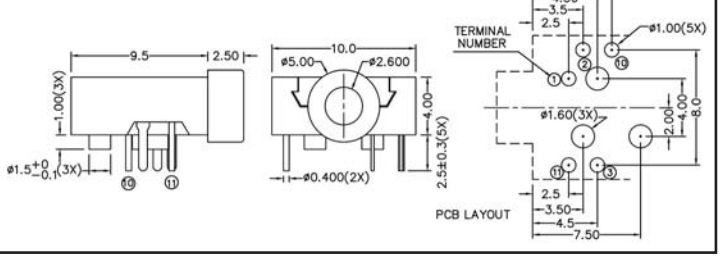




ST-2635P

Ratings:DC 30V 0.3A
Life:5,000 Cycles

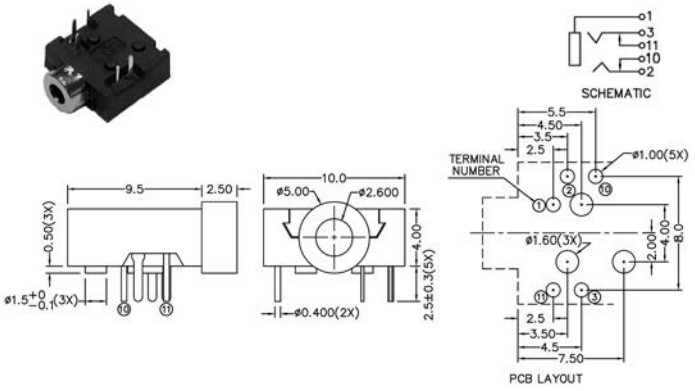




2.5mm STEREO JACK

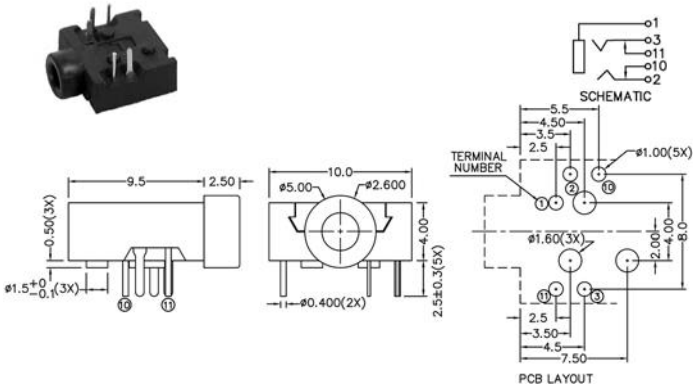
ST-2645

Ratings:DC 30V 0.3A
Life:5,000 Cycles



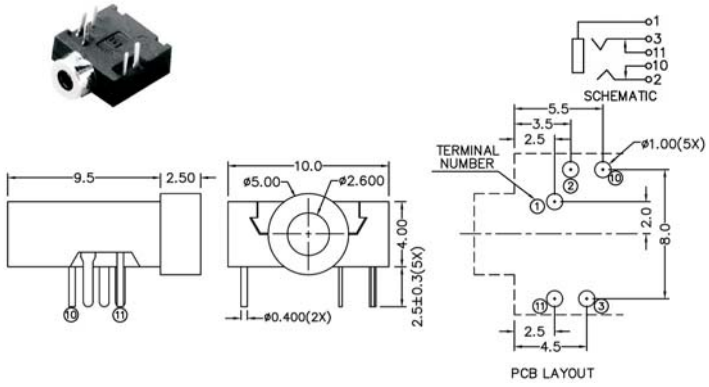
ST-2645P

Ratings:DC 30V 0.3A
Life:5,000 Cycles



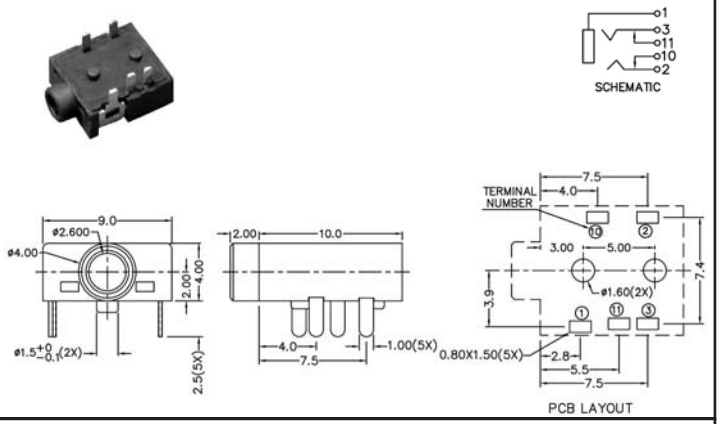
ST-2655

Ratings:DC 30V 0.3A
Life:5,000 Cycles



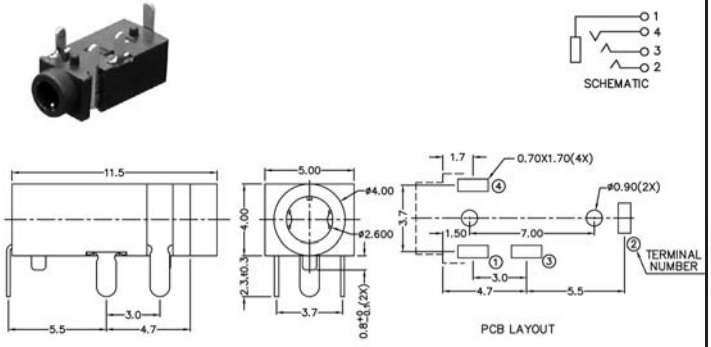
ST-2675

Ratings:DC 30V 0.3A
Life:5,000 Cycles



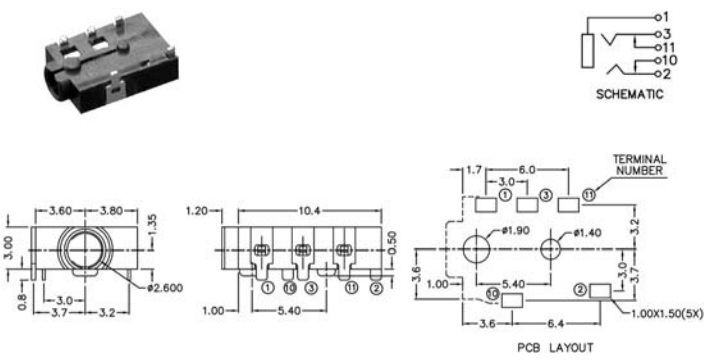
ST-2694

Ratings:DC 30V 0.3A
Life:5,000 Cycles



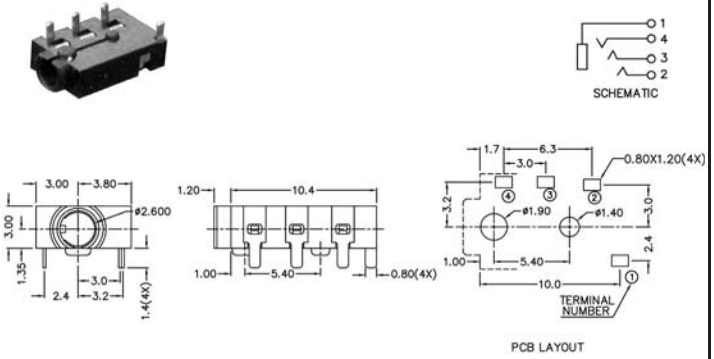
ST-2745

Ratings:DC 30V 0.3A
Life:5,000 Cycles



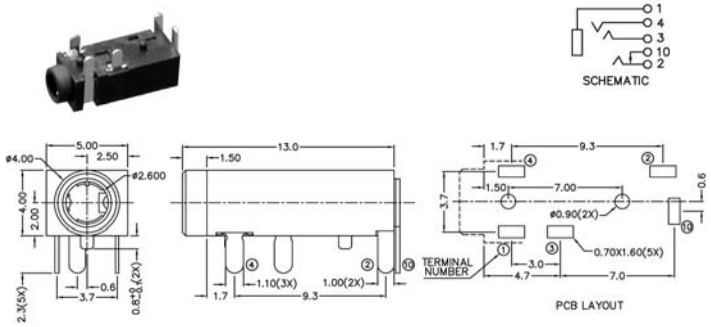
ST-2754

Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-2765

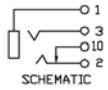
Ratings:DC 30V 0.3A
Life:5,000 Cycles

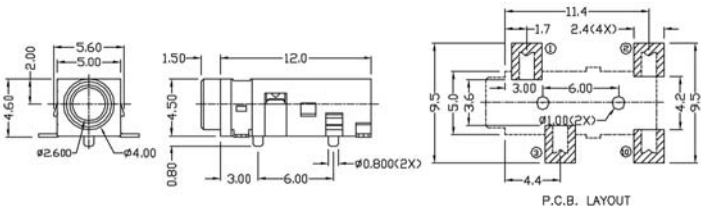


2.5mm STEREO JACK (SMT)

ST-2574

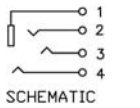
Ratings:DC 30V 0.3A
Life:5,000 Cycles

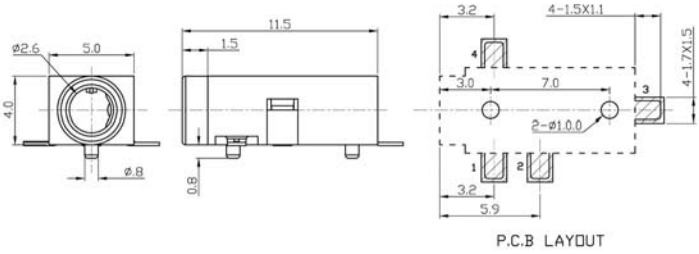




ST-3013

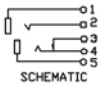
Ratings:DC 30V 0.3A
Life:5,000 Cycles

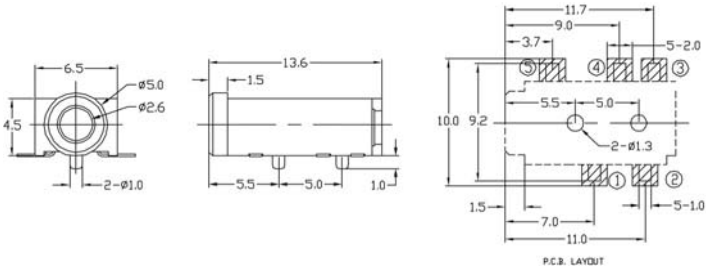




ST-5012

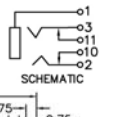
Ratings:DC 30V 0.3A
Life:5,000 Cycles

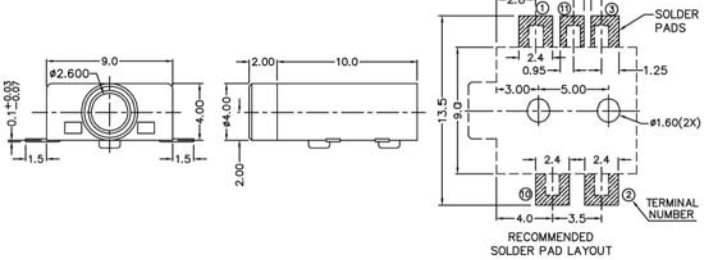




ST-101

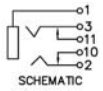
Ratings:DC 30V 0.3A
Life:5,000 Cycles

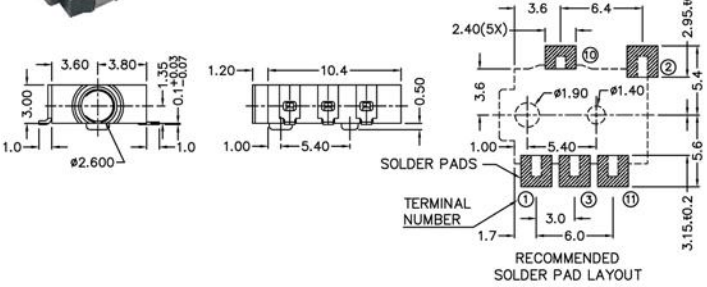




ST-2665

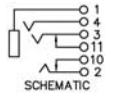
Ratings:DC 30V 0.3A
Life:5,000 Cycles

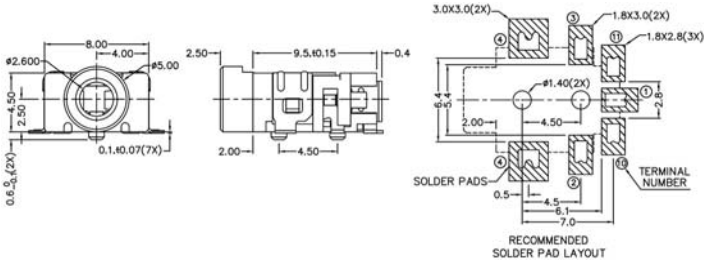




ST-2706D

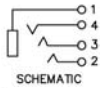
Ratings:DC 30V 0.3A
Life:5,000 Cycles

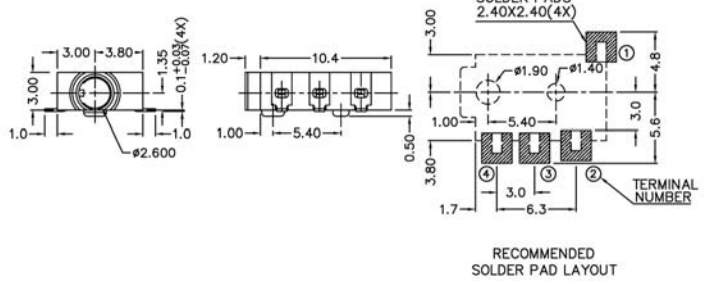




ST-2724

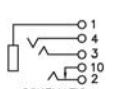
Ratings:DC 30V 0.3A
Life:5,000 Cycles

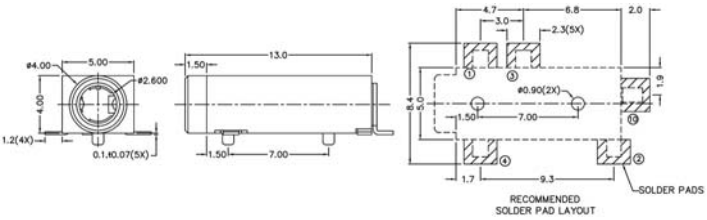




ST-2765D

Ratings:DC 30V 0.3A
Life:5,000 Cycles

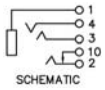


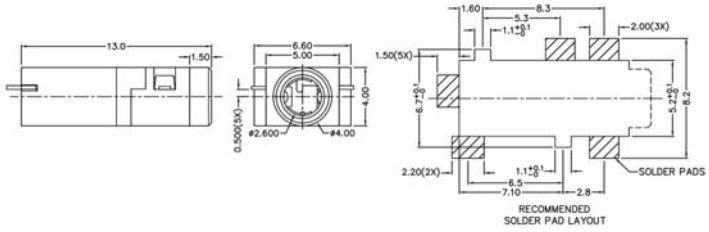


2.5mm STEREO JACK (SMT)

ST-2775D

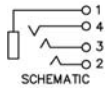
Ratings:DC 30V 0.3A
Life:5,000 Cycles

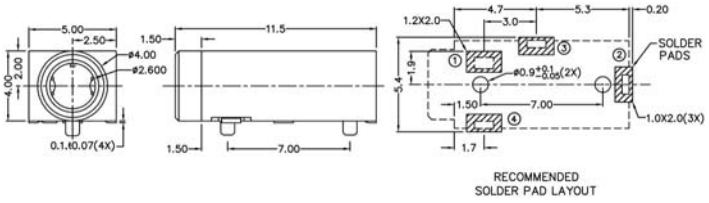




ST-2784D

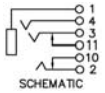
Ratings:DC 30V 0.3A
Life:5,000 Cycles

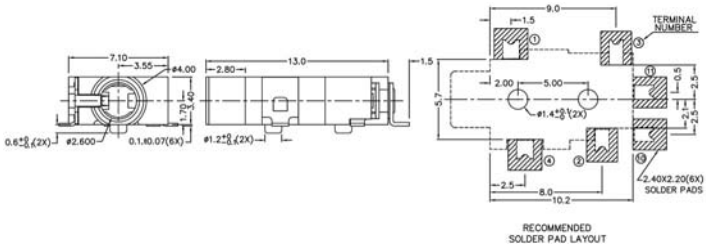




ST-2796D

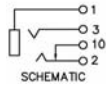
Ratings:DC 30V 0.3A
Life:5,000 Cycles

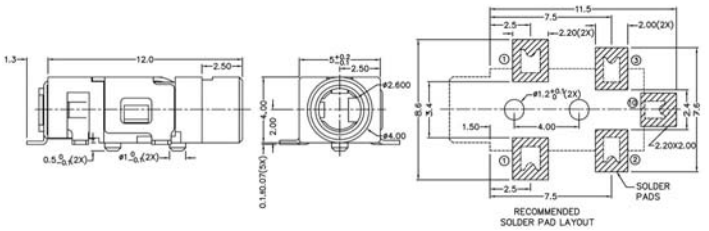




ST-2804D

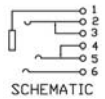
Ratings:DC 30V 0.3A
Life:5,000 Cycles

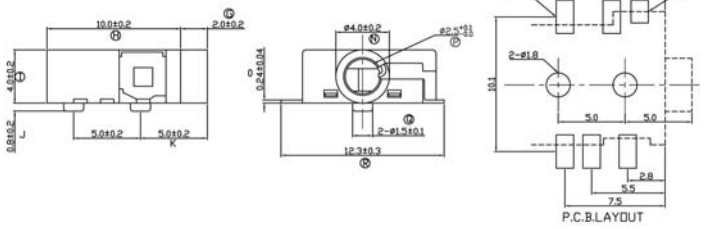




ST-3010-01

Ratings:DC 30V 0.3A
Life:5,000 Cycles

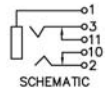


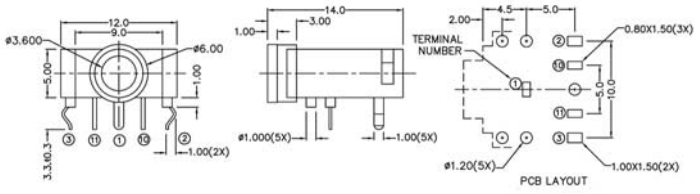


3.5mm STEREO JACK

ST-3515-2

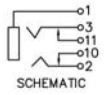
Ratings:DC 30V 0.3A
Life:5,000 Cycles

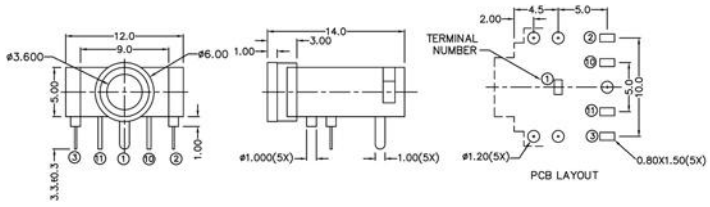




ST-02

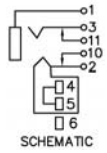
Ratings:DC 30V 0.3A
Life:5,000 Cycles

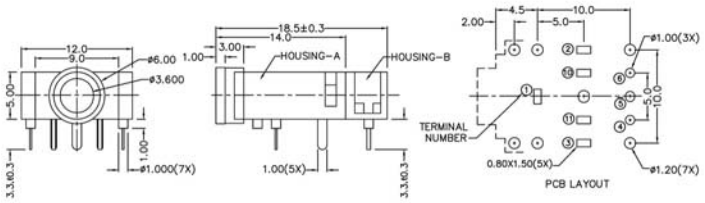




ST-04

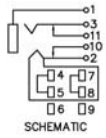
Ratings:DC 30V 0.3A
Life:5,000 Cycles

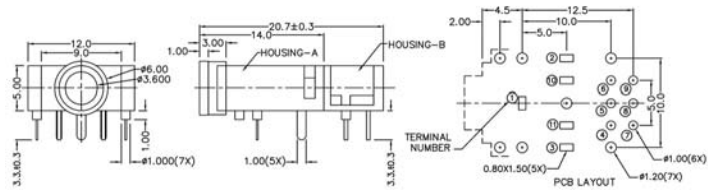




ST-06

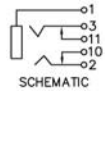
Ratings:DC 30V 0.3A
Life:5,000 Cycles

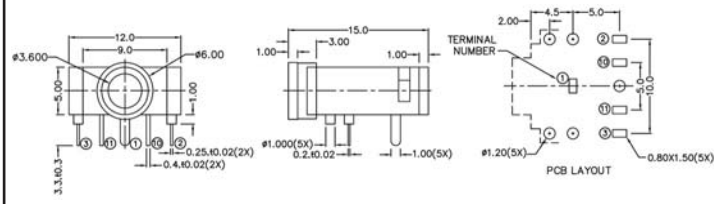




ST-3515C

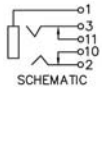
Ratings:DC 30V 0.3A
Life:5,000 Cycles

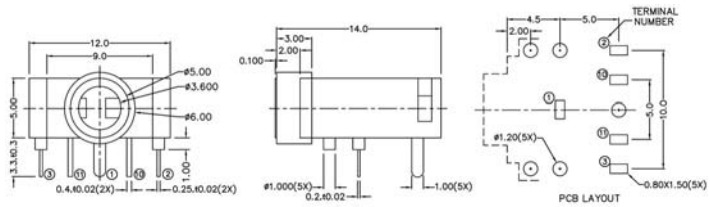




ST-3595

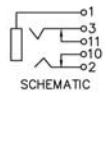
Ratings:DC 30V 0.3A
Life:5,000 Cycles

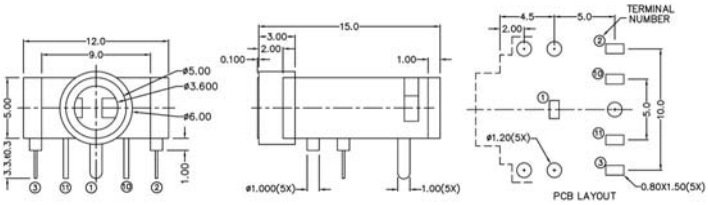




ST-3595C

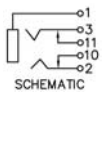
Ratings:DC 30V 0.3A
Life:5,000 Cycles

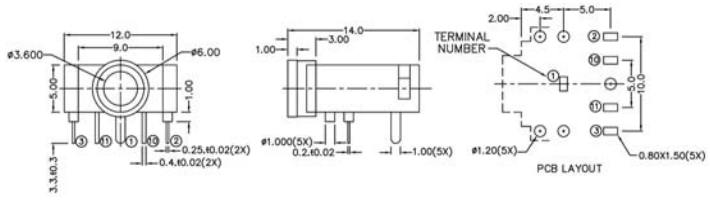




ST-02N

Ratings:DC 30V 0.3A
Life:5,000 Cycles

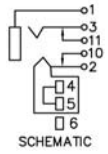


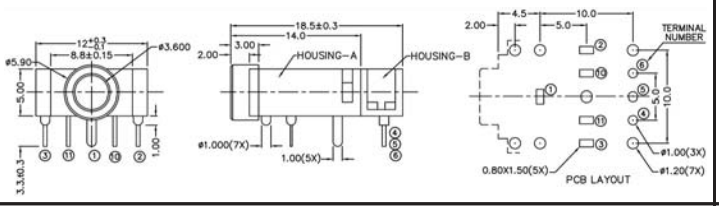


3.5mm STEREO JACK

ST-04N

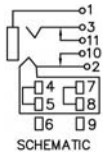
Ratings:DC 30V 0.3A
Life:5,000 Cycles

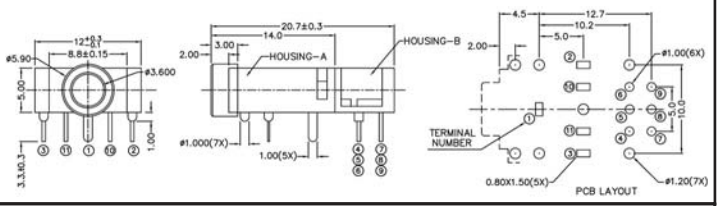




ST-06N

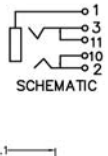
Ratings:DC 30V 0.3A
Life:5,000 Cycles

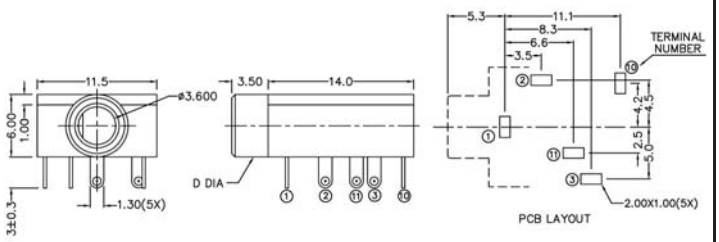




ST-11T

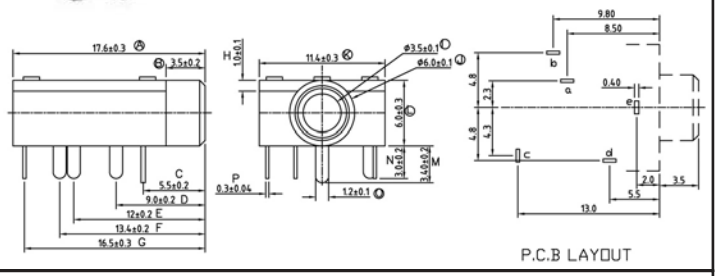
Ratings:DC 30V 0.3A
Life:5,000 Cycles





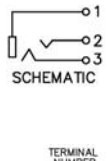
ST-11N

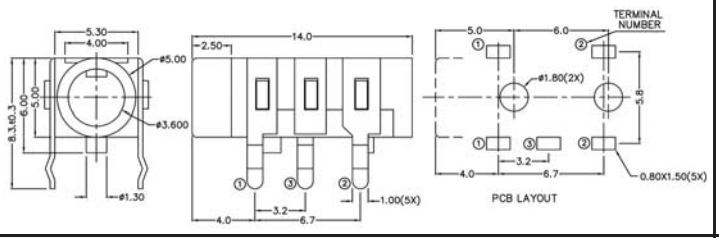
Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-18

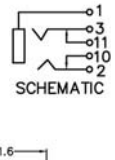
Ratings:DC 30V 0.3A
Life:5,000 Cycles

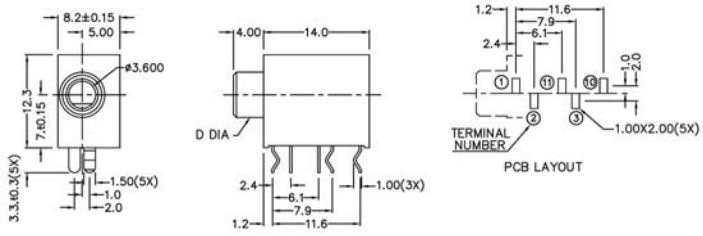




ST-15T

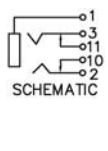
Ratings:DC 30V 0.3A
Life:5,000 Cycles

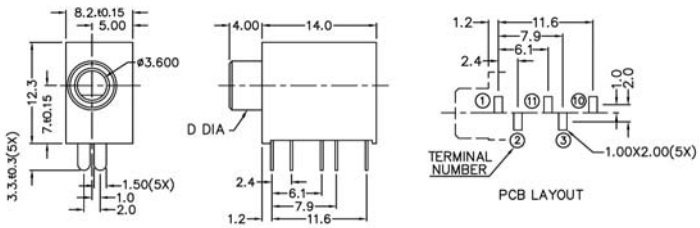




ST-15N

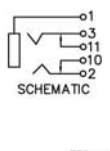
Ratings:DC 30V 0.3A
Life:5,000 Cycles

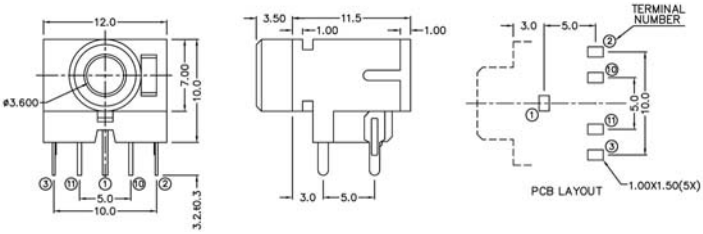




ST-3565-2

Ratings:DC 30V 0.3A
Life:5,000 Cycles

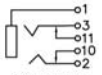


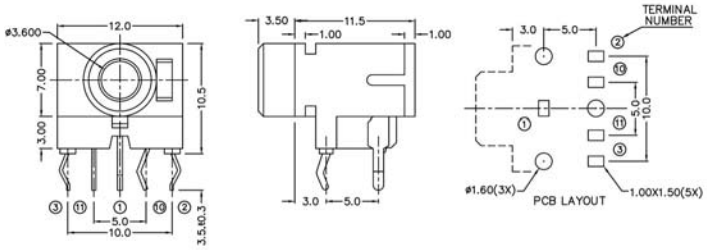


3.5mm STEREO JACK

ST-28

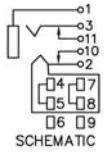
Ratings:DC 30V 0.3A
Life:5,000 Cycles

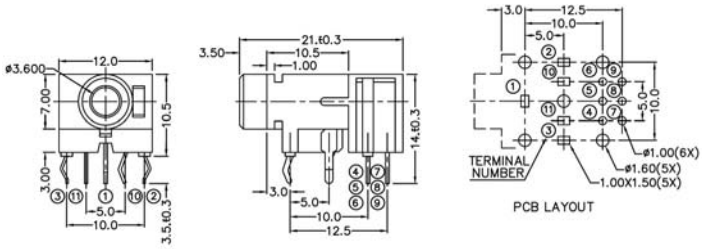




ST-413-W

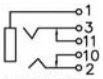
Ratings:DC 30V 0.3A
Life:5,000 Cycles

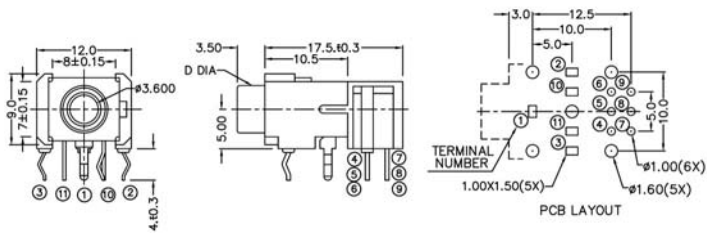




ST-20

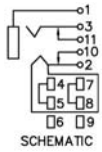
Ratings:DC 30V 0.3A
Life:5,000 Cycles

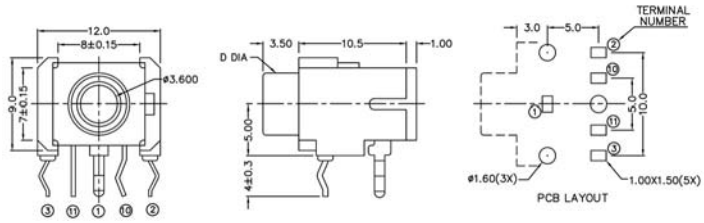




ST-2575-22

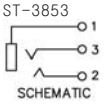
Ratings:DC 30V 0.3A
Life:5,000 Cycles

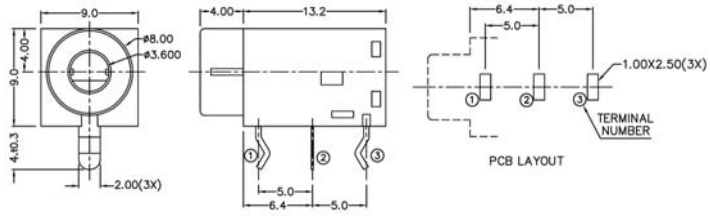




ST-3583

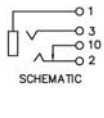
Ratings:DC 30V 0.3A
Life:5,000 Cycles

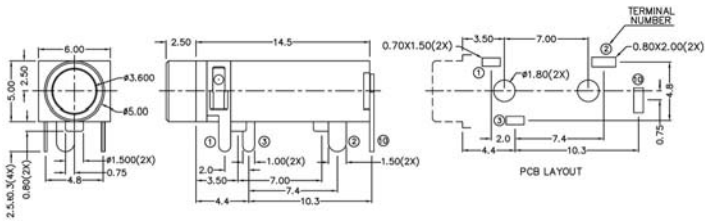




ST-3624

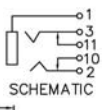
Ratings:DC 30V 0.3A
Life:5,000 Cycles

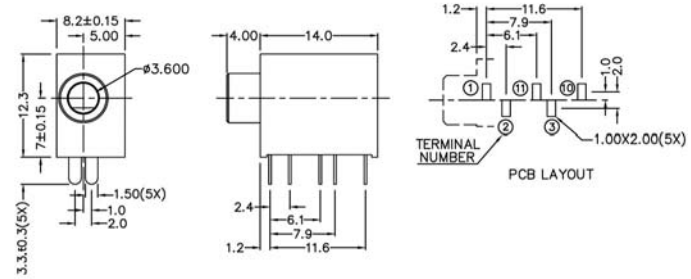




ST-3635

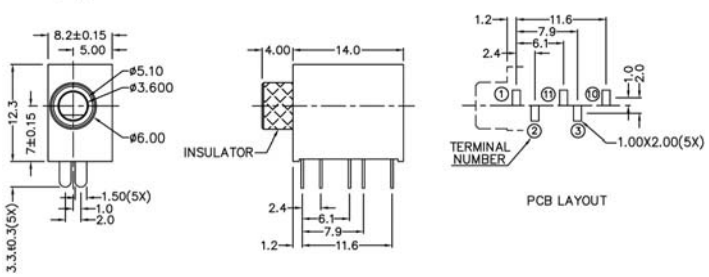
Ratings:DC 30V 0.3A
Life:5,000 Cycles





ST-36455-2

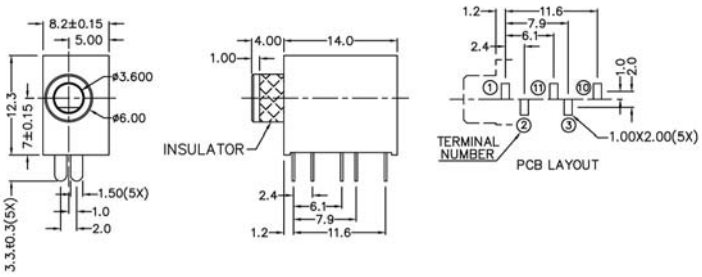
Ratings:DC 30V 0.3A
Life:5,000 Cycles



3.5mm STEREO JACK

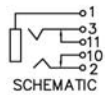
ST-3655

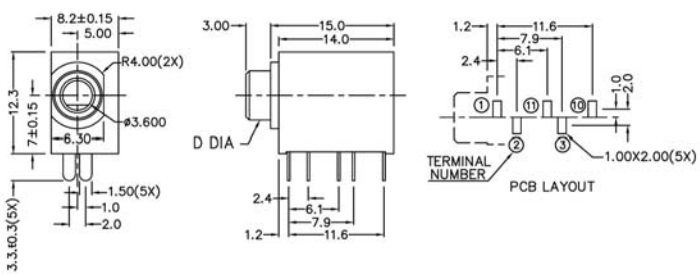
Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-3665N

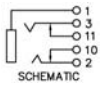
Ratings:DC 30V 0.3A
Life:5,000 Cycles

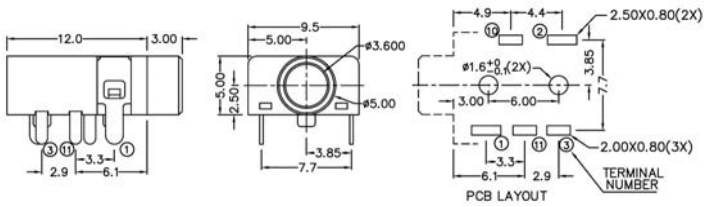




ST-3675

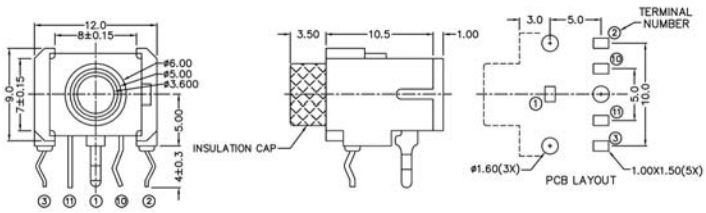
Ratings:DC 30V 0.3A
Life:5,000 Cycles





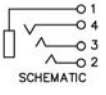
ST-3685

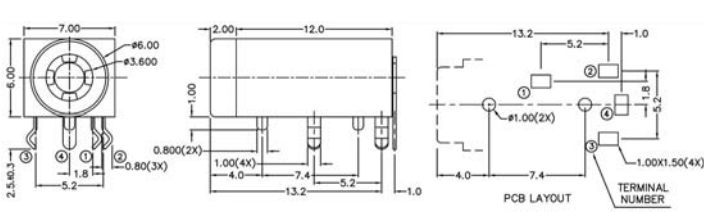
Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-3724

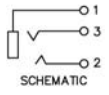
Ratings:DC 30V 0.3A
Life:5,000 Cycles

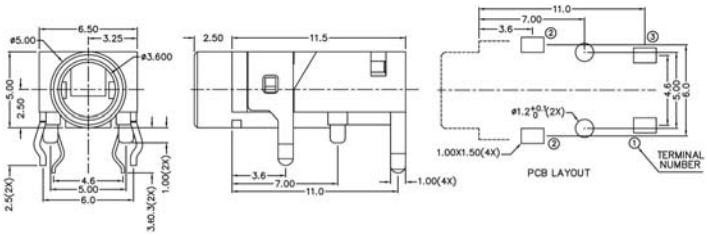




ST-13

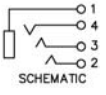
Ratings:DC 30V 0.3A
Life:5,000 Cycles

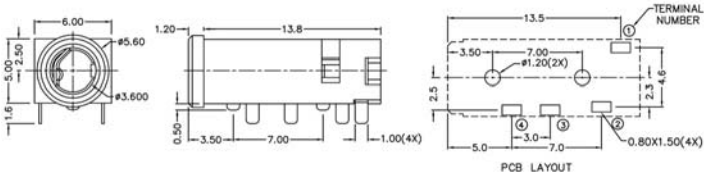




ST-3744

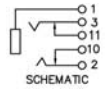
Ratings:DC 30V 0.3A
Life:5,000 Cycles

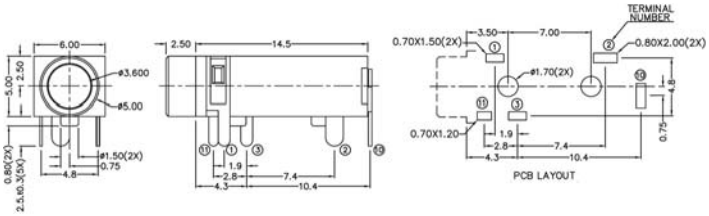




ST-3765

Ratings:DC 30V 0.3A
Life:5,000 Cycles

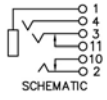


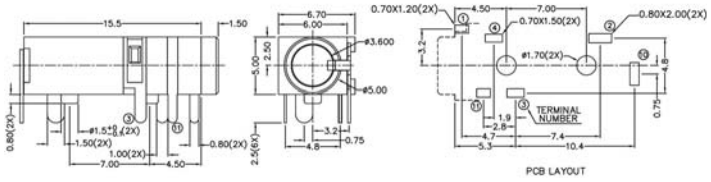


3.5mm STEREO JACK

ST-3776

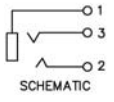
Ratings:DC 30V 0.3A
Life:5,000 Cycles

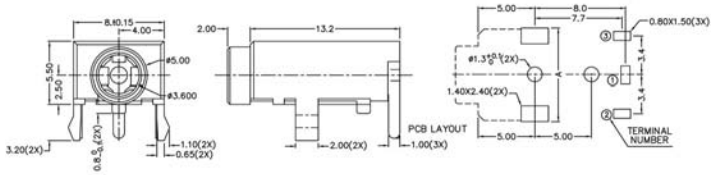




ST-3793

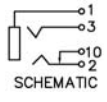
Ratings:DC 30V 0.3A
Life:5,000 Cycles

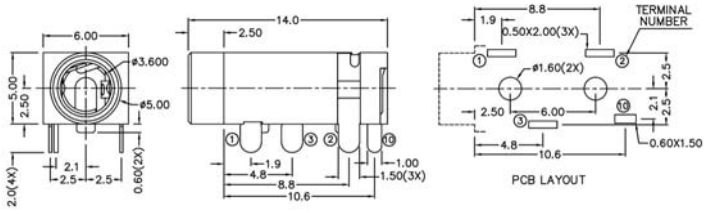




ST-3008

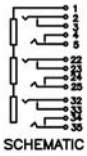
Ratings:DC 30V 0.3A
Life:5,000 Cycles

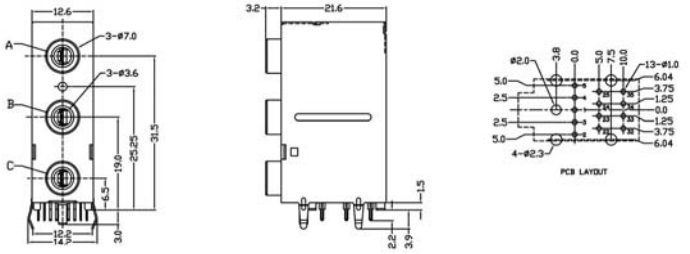




ST-3019G3

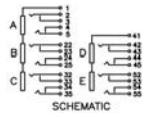
Ratings:DC 30V 0.3A
Life:5,000 Cycles

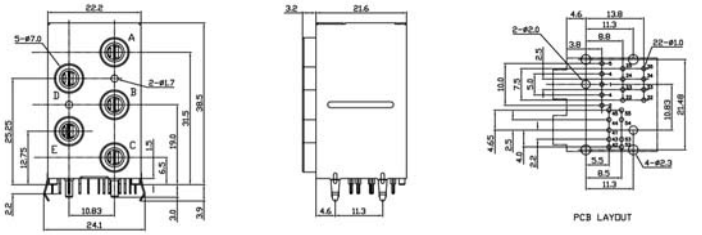




ST-3019G5

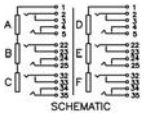
Ratings:DC 30V 0.3A
Life:5,000 Cycles

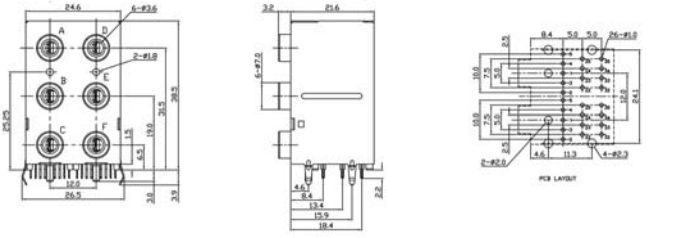




ST-3019G6

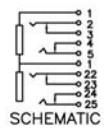
Ratings:DC 30V 0.3A
Life:5,000 Cycles

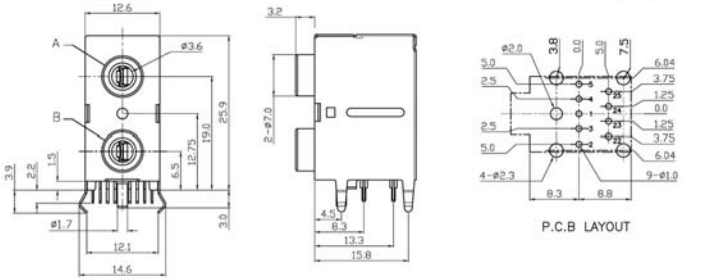




ST-3019G2

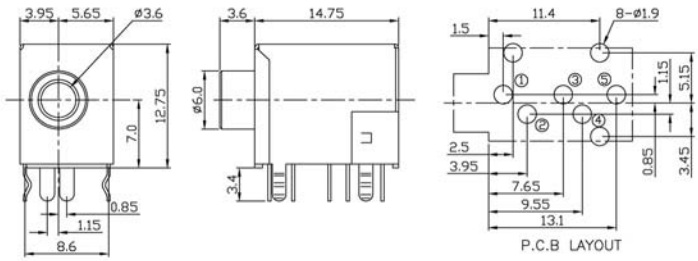
Ratings:DC 30V 0.3A
Life:5,000 Cycles





ST-3024

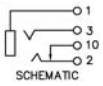
Ratings:DC 30V 0.3A
Life:5,000 Cycles

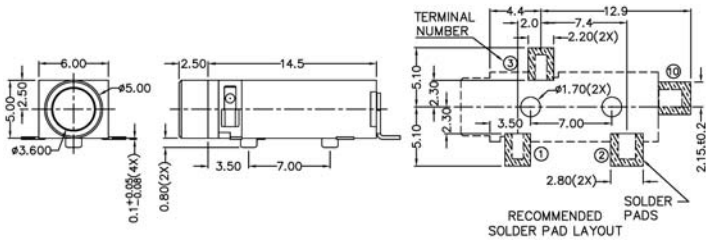


3.5mm STEREO JACK (SMT)

ST-3604

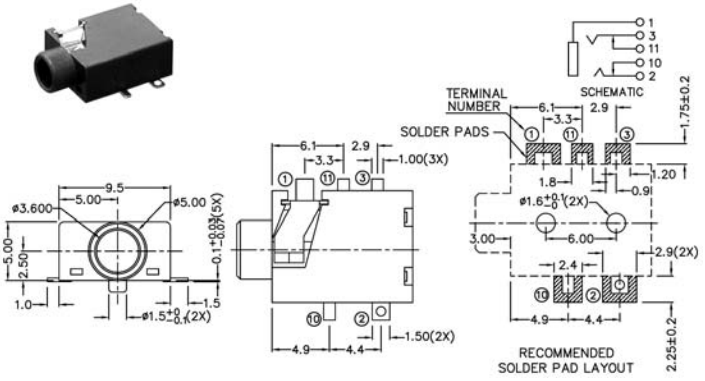
Ratings:DC 30V 0.3A
Life:5,000 Cycles





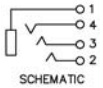
ST-3675D

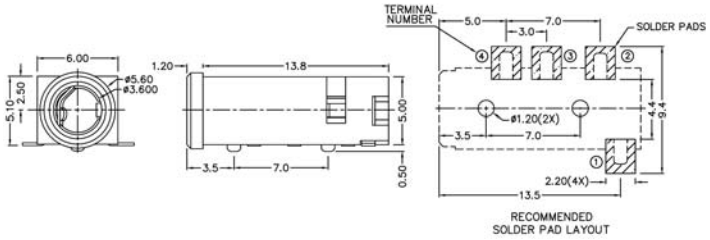
Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-3714

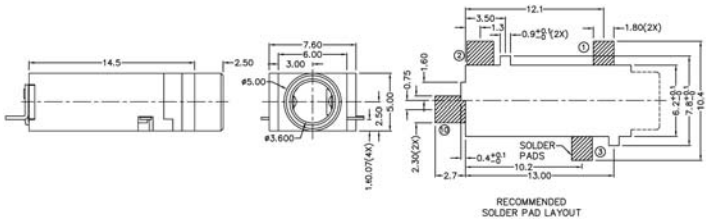
Ratings:DC 30V 0.3A
Life:5,000 Cycles





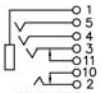
ST-3804D

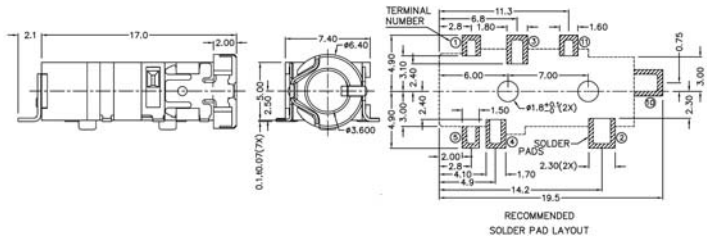
Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-3827D

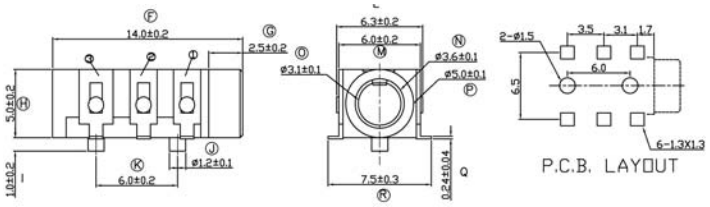
Ratings:DC 30V 0.3A
Life:5,000 Cycles





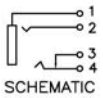
ST-019

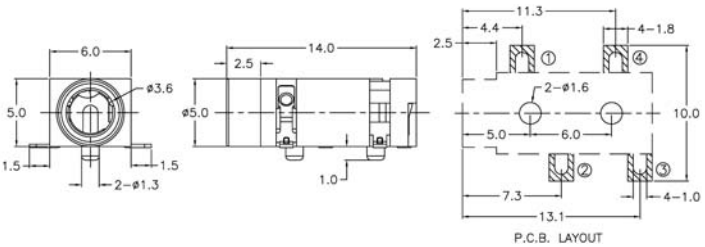
Ratings:DC 30V 0.3A
Life:5,000 Cycles



ST-3008

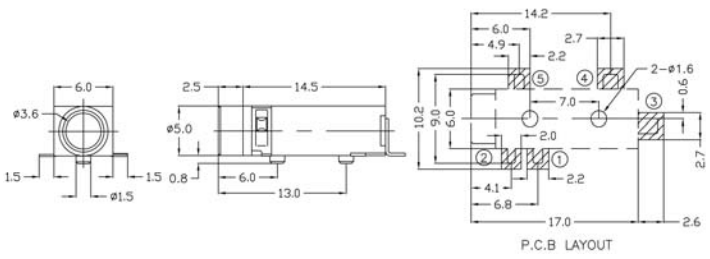
Ratings:DC 30V 0.3A
Life:5,000 Cycles





ST-3009

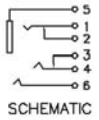
Ratings:DC 30V 0.3A
Life:5,000 Cycles



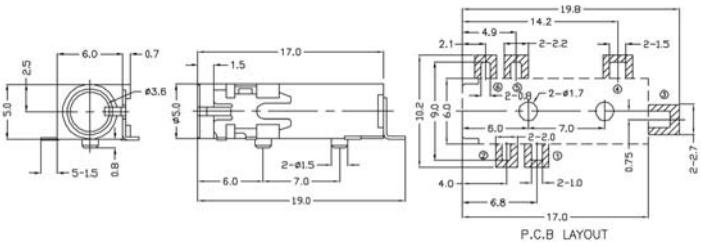
3.5mm STEREO JACK (SMT)

ST-3023

Ratings:DC 30V 0.3A
Life:5,000 Cycles



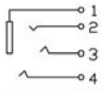
SCHEMATIC



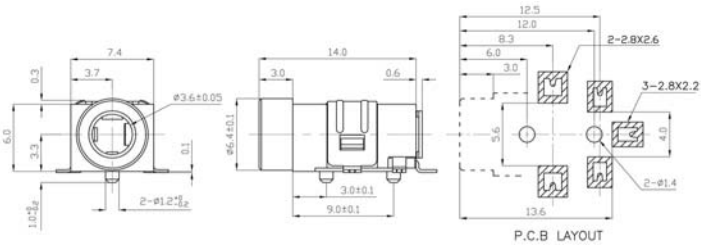
P.C.B LAYOUT

ST-3025

Ratings:DC 30V 0.3A
Life:5,000 Cycles



SCHEMATIC

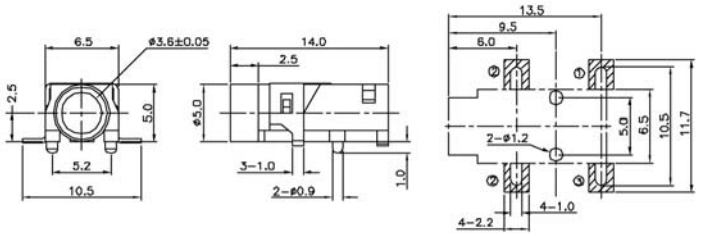


P.C.B LAYOUT

ST-3728

Ratings:DC 30V 0.3A
Life:5,000 Cycles

SCHEMATIC

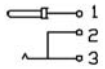


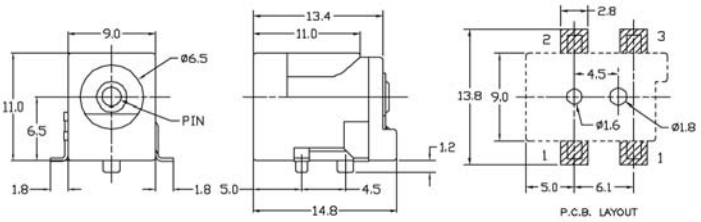
P.C.B LAYOUT

DC POWER JACK (SMT)

DC-016

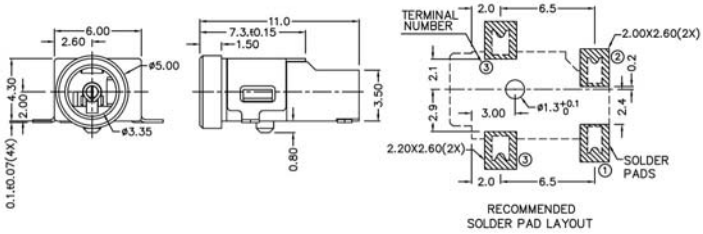
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm





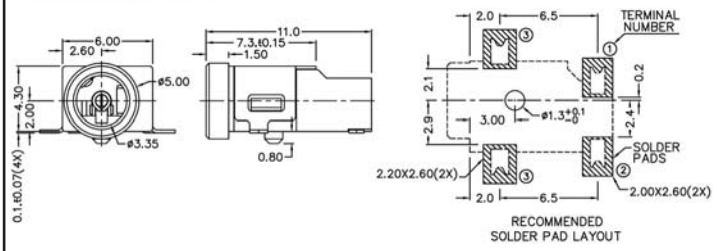
DC-042D

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.80mm



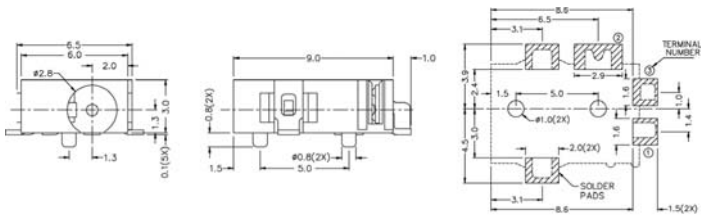
DC-043D

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.80mm



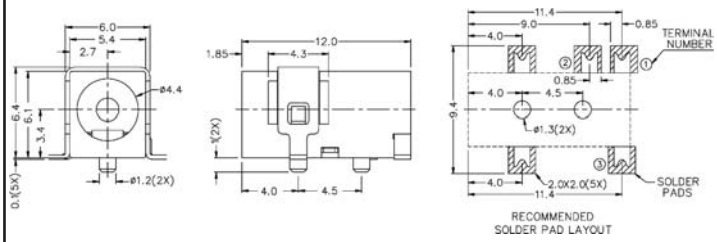
DC-057D

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.65
mm



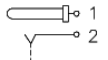
DC-059D

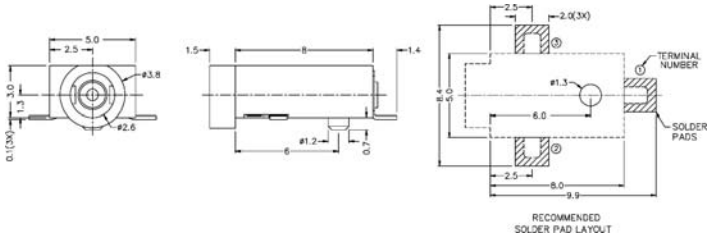
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.6mm



DC-064D

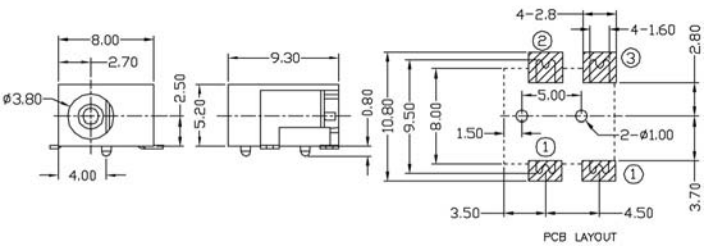
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.65mm





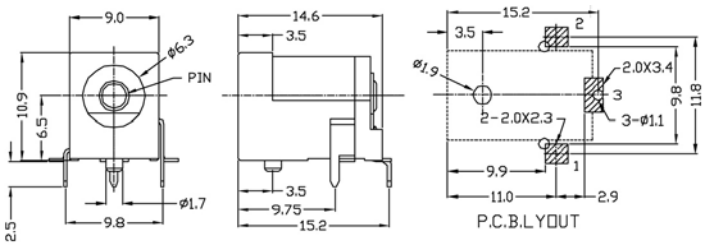
DC-203

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.3mm



DC-216

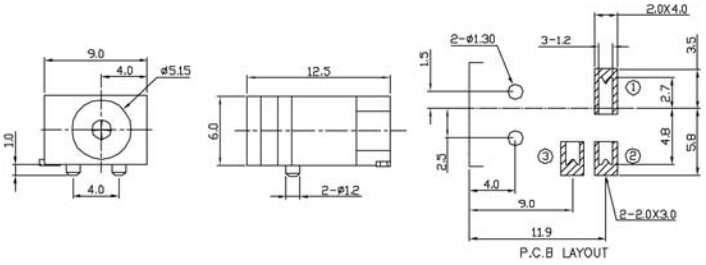
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm



DC POWER JACK (SMT)

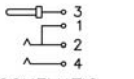
DC-226

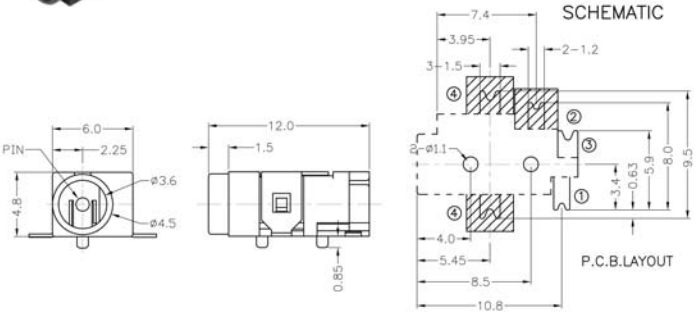
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65mm



DC-229

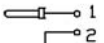
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.0mm

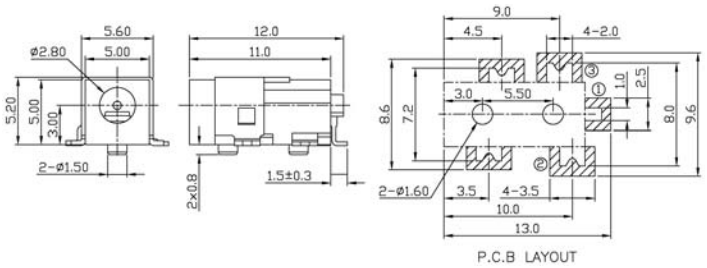




DC-8011

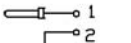
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.65mm

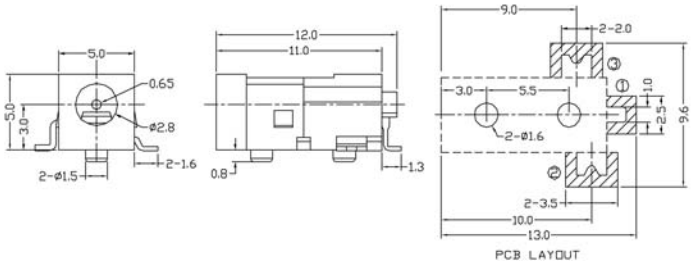




DC-8012

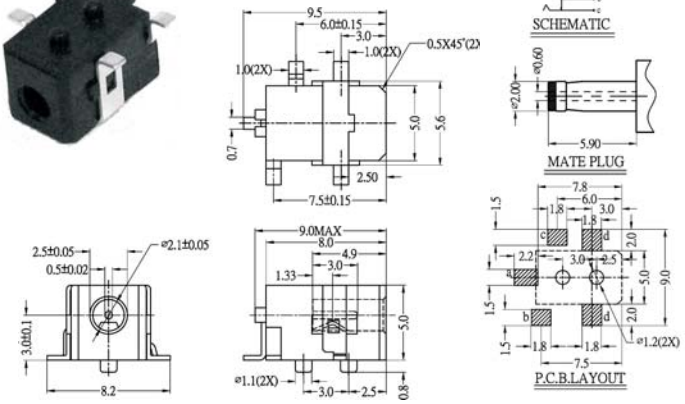
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.65mm





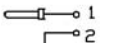
DC-8018

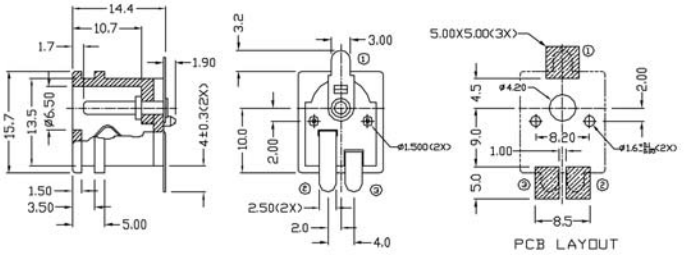
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.50mm



DC-8021

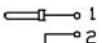
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.65mm

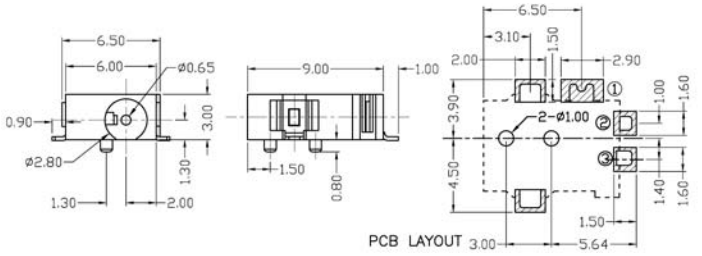




DC-8034

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.65mm

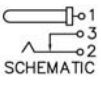


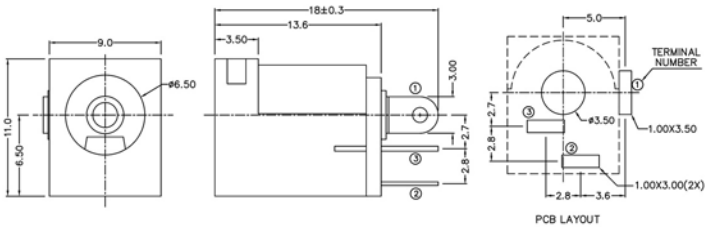


DC POWER JACK

DC-010

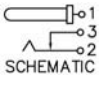
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

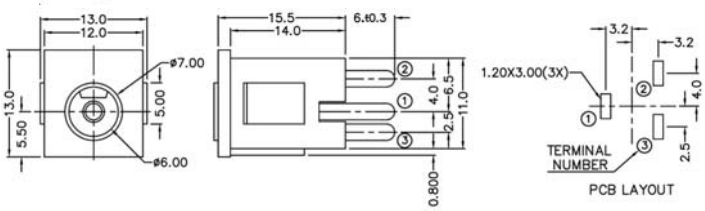




DC- 12

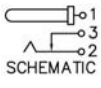
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

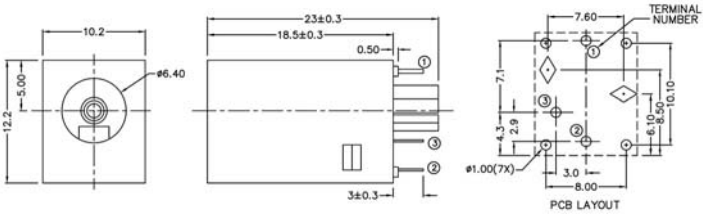




DC-013

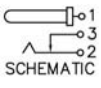
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

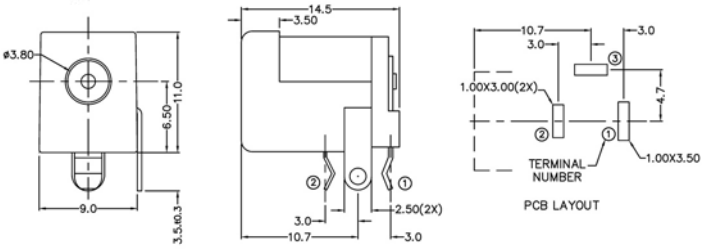




DC-014-2

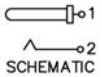
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

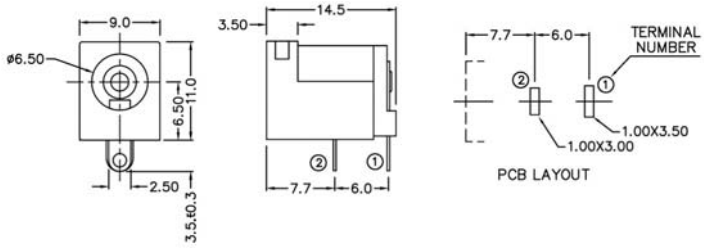




DC-017

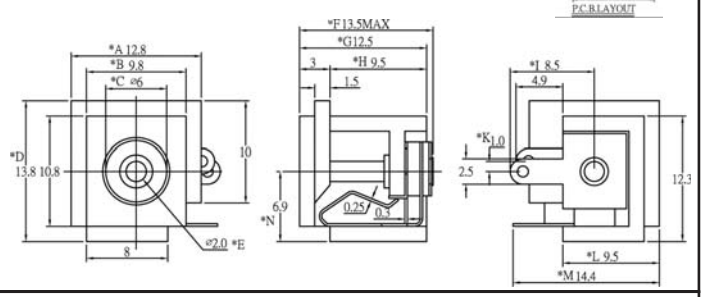
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm





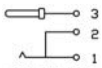
DC-019

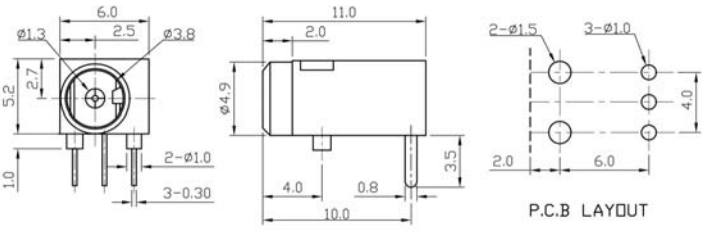
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm



DC-022

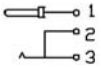
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.3mm

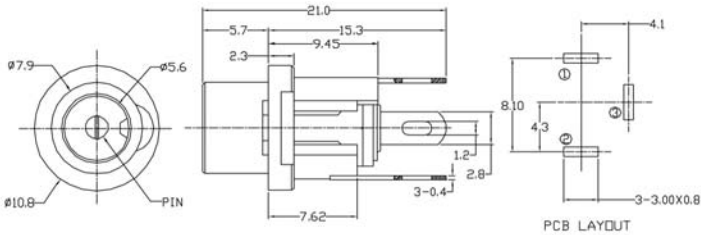




DC-025

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

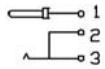


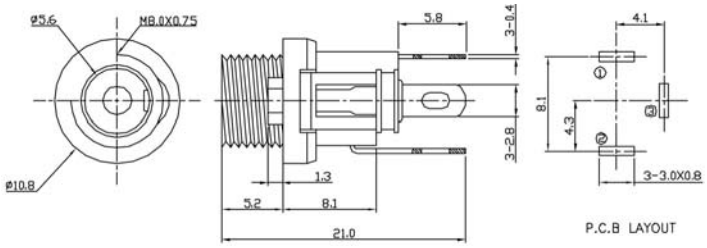


DC POWER JACK

DC-026

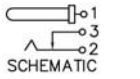
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

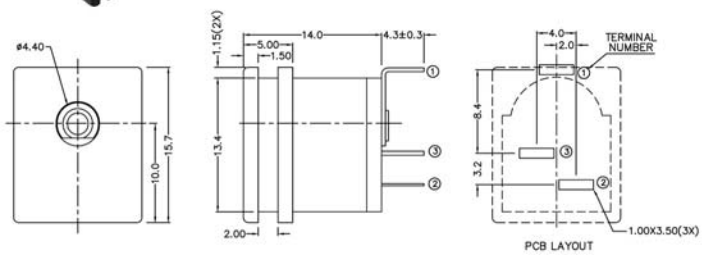




DC-029

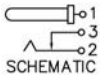
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.60mm

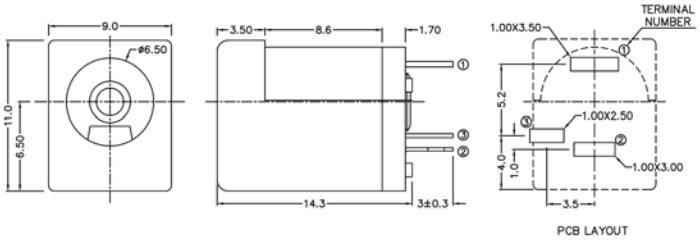




DC-030

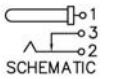
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

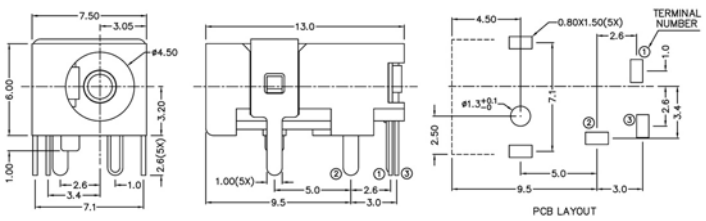




DC-035

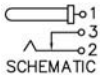
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.6mm

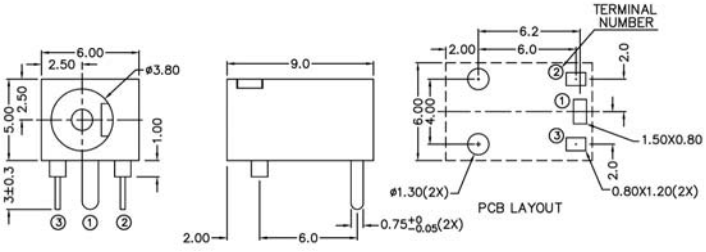




DC-037

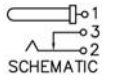
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.3mm

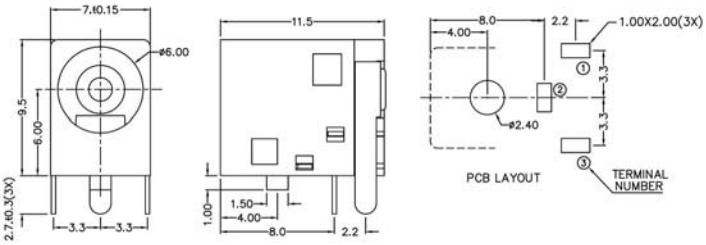




DC-038

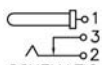
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65MM/2.0mm/2.5mm

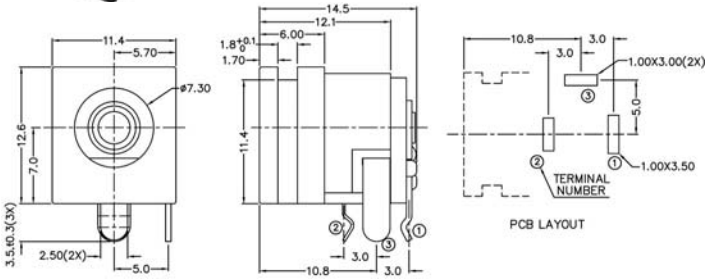




DC-040

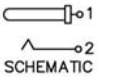
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm
G=3.0mm

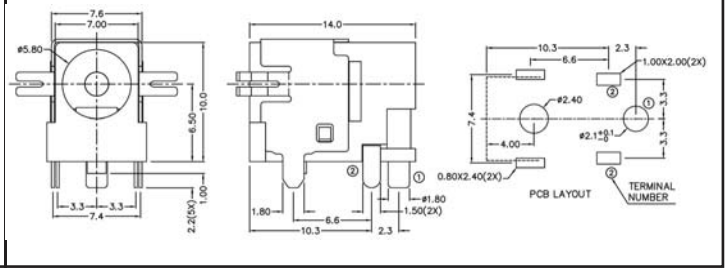




DC-044S

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm/W,A=2.5mm

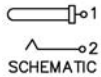


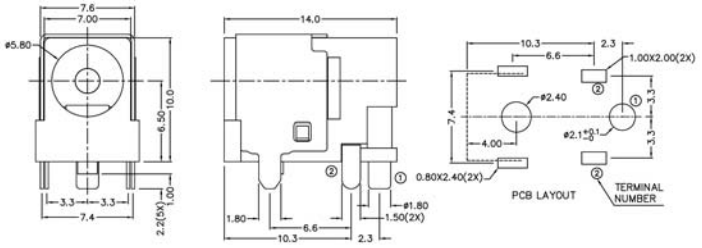


DC POWER JACK

DC-044S-2

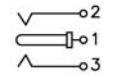
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

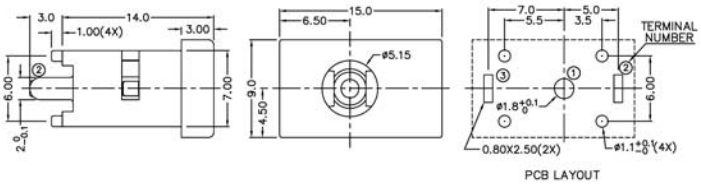




DC-046

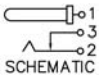
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65mm

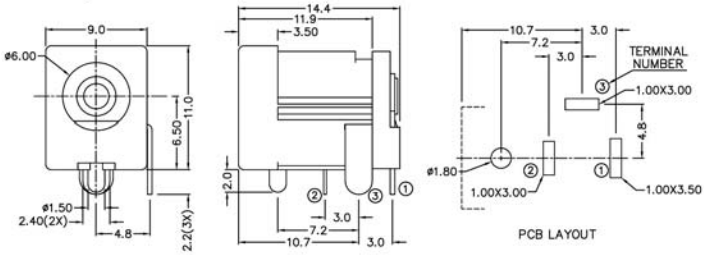




DC-047

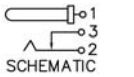
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65mm/2.35mm

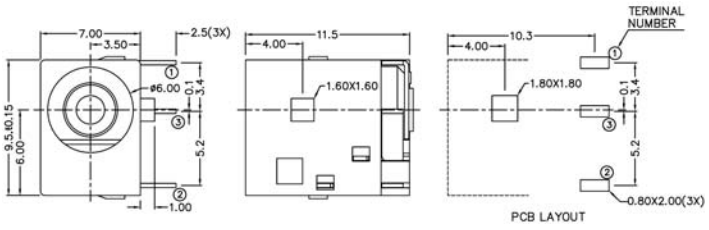




DC-048

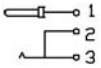
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

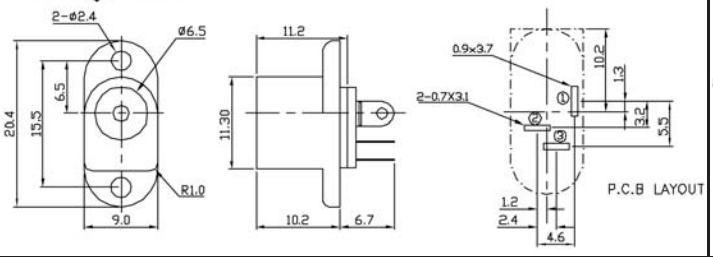




DC-204

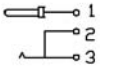
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

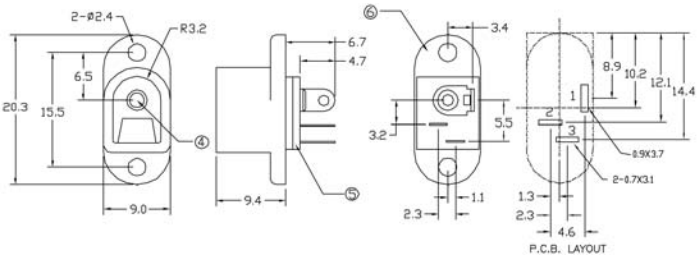




DC-205

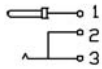
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

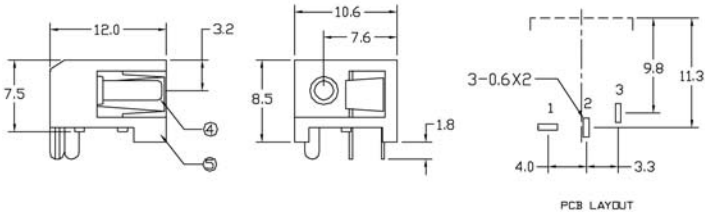




DC-206

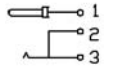
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A2.5mm

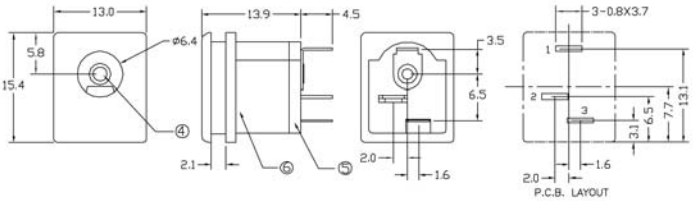




DC-207

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

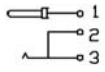


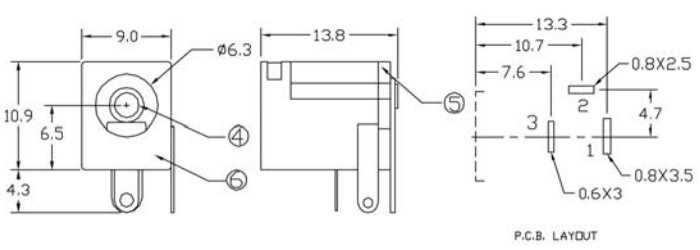


DC POWER JACK

DC-208

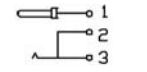
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

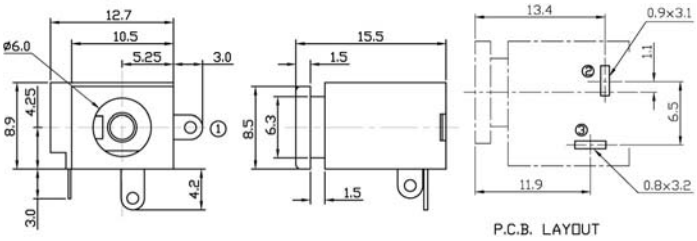




DC-209

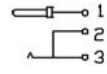
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

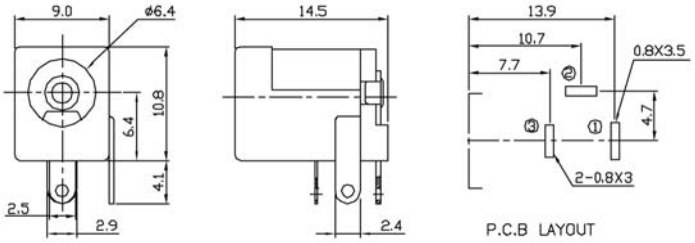




DC-210-1

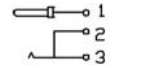
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:
DC-210-112 2.0mm
DC-210-122 2.5mm

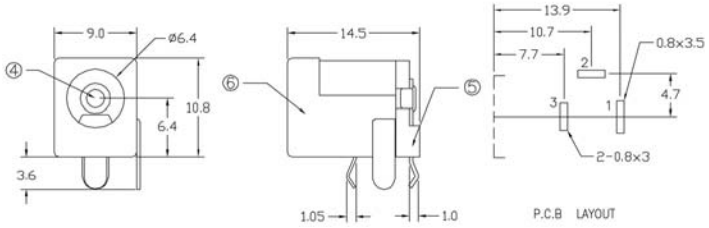




DC-210-2

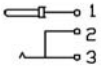
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:
DC-210-212 2.0mm
DC-210-222 2.5mm

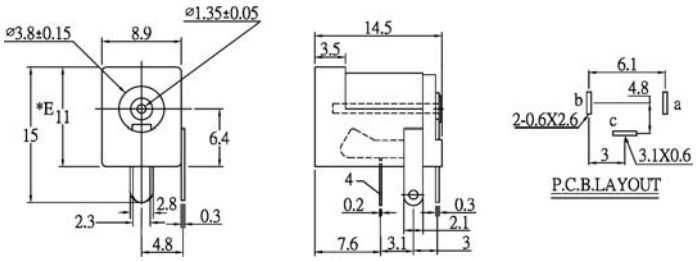




DC-210E

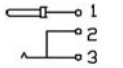
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.35mm

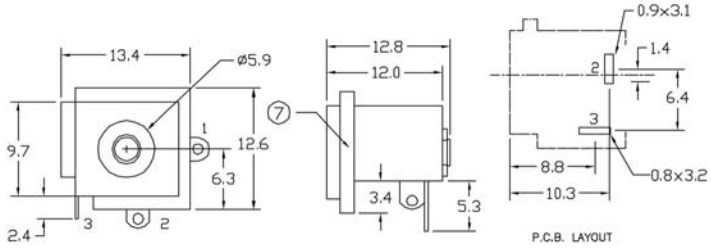




DC-211

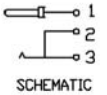
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:B=2.0mm,A=2.5mm

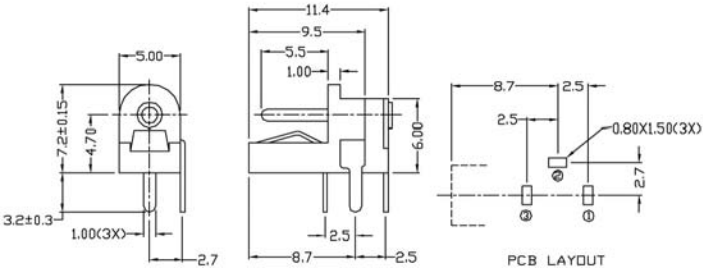




DC-212-1

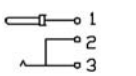
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:E=1.0mm;D=1.3mm

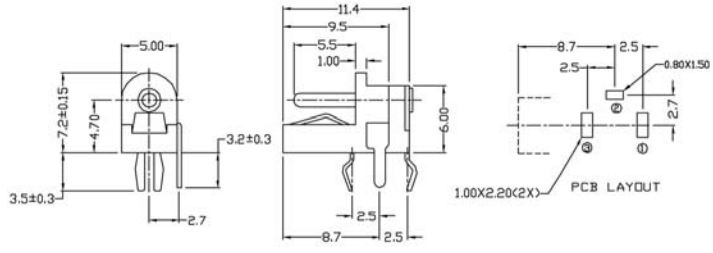




DC-212-2

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:E=1.0mm,D=1.3mm

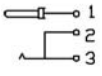


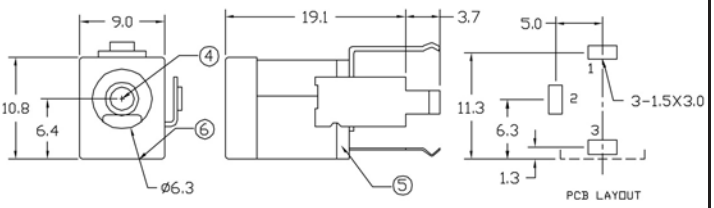


DC POWER JACK

DC-213

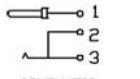
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

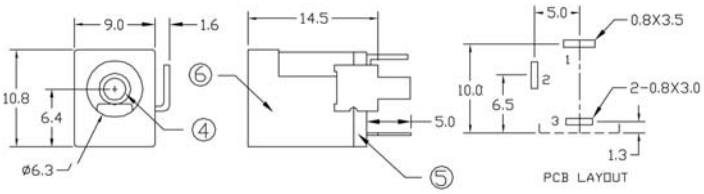




DC-217

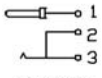
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

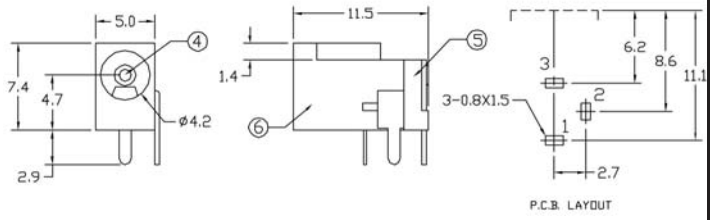




DC-219-1

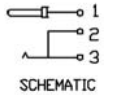
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.0mm/1.3mm

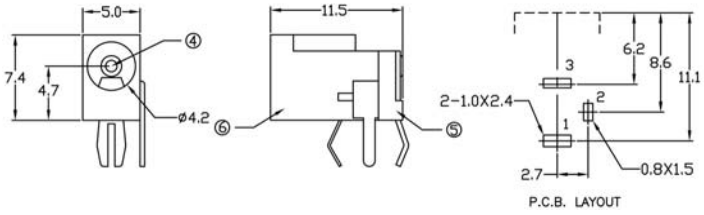




DC-219-2

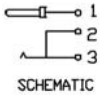
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.0mm/1.3mm

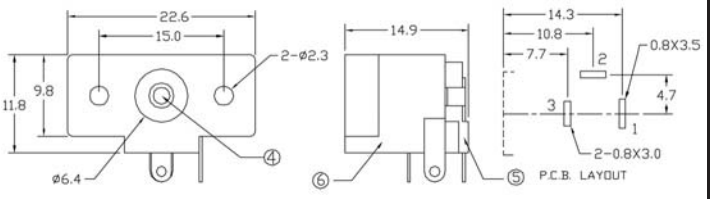




DC-221

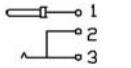
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

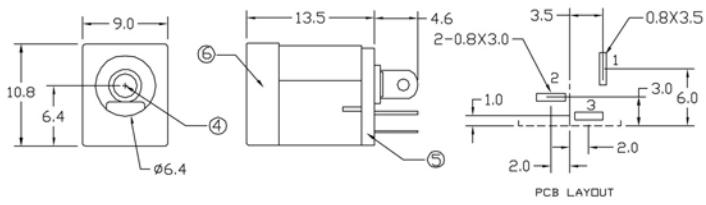




DC-222

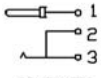
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

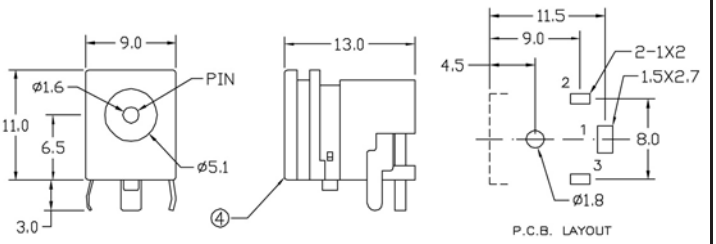




DC-225

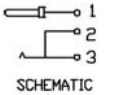
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

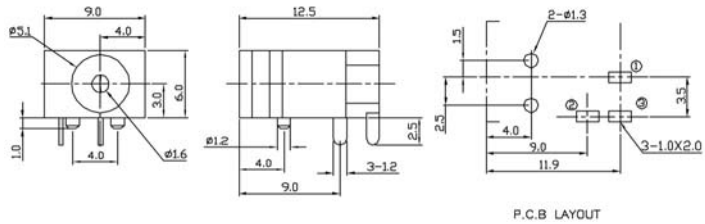




DC-226H

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.6mm

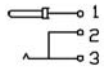


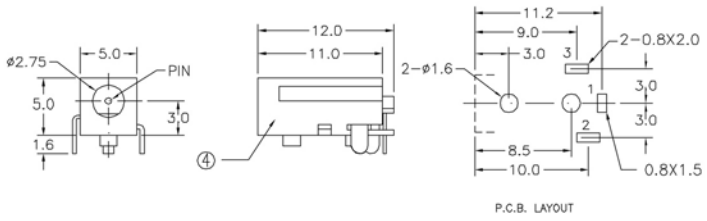


DC POWER JACK

DC-228

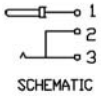
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:0.6mm

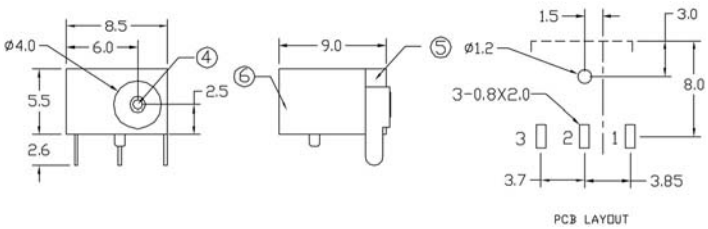




DC-323

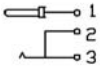
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.0mm/1.3mm

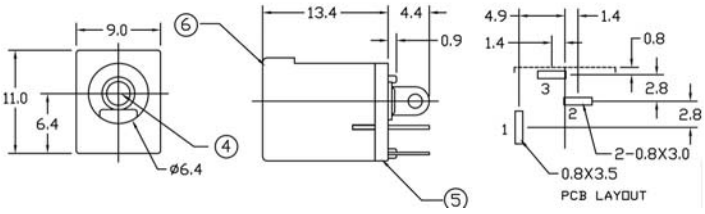




DC-331

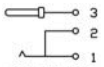
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

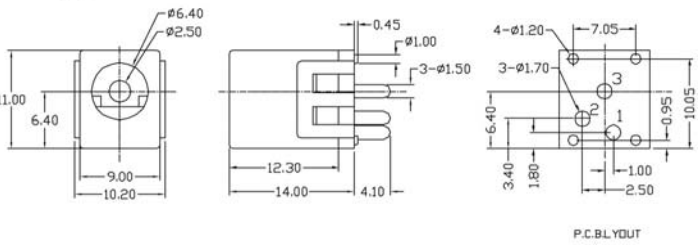




DC-333

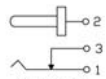
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

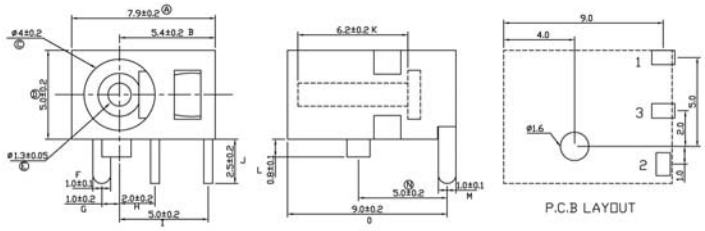




DC-401

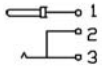
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.3mm

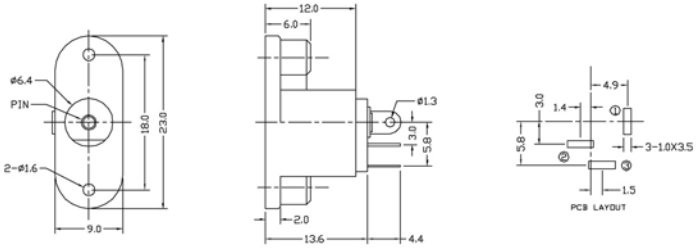




DC-8008

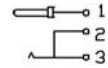
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

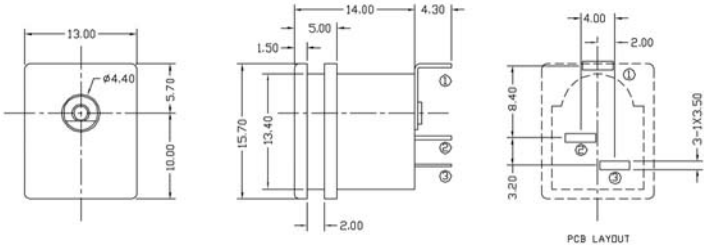




DC-8009

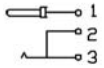
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65mm

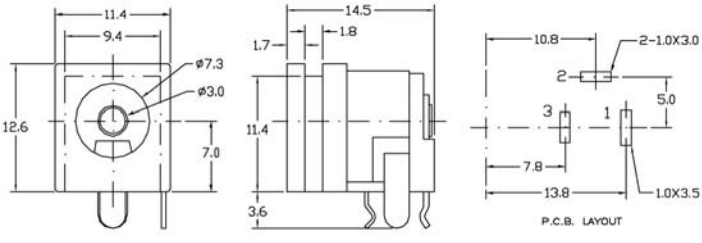




DC-8010

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm

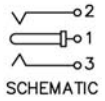


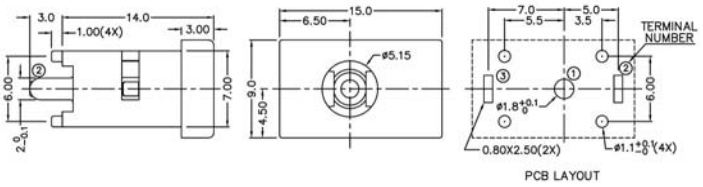


DC POWER JACK

DC-046

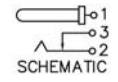
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65mm

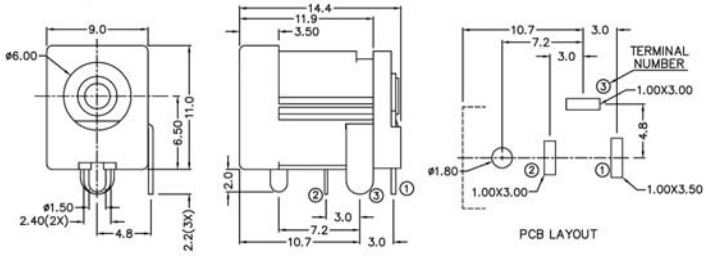




DC-047

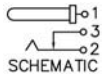
Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:1.65mm/2.35mm

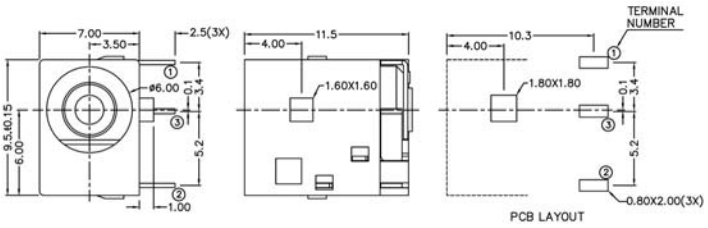


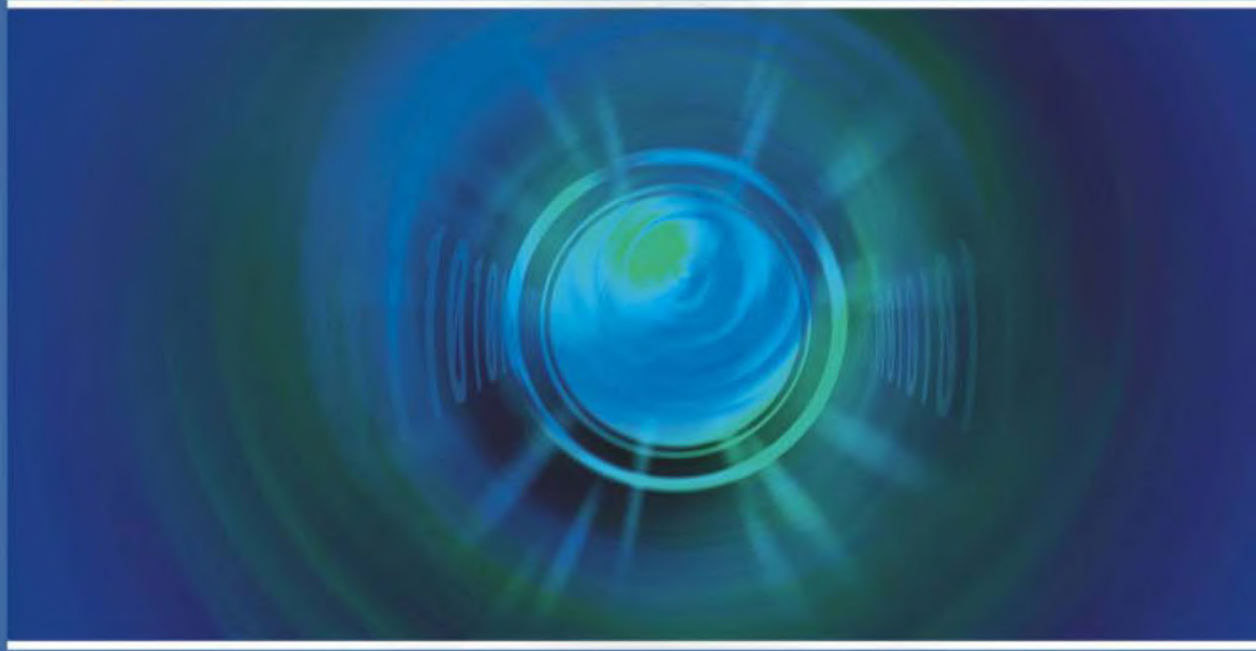


DC-048

Ratings:DC 30V 0.3A
Life:5,000 Cycles
Center Pin:2.0mm/2.5mm





志豐電子

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