



PCB Layout Component Side Shown

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL: GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
INSERT MATERIAL : GLASS FILLED POLYESTER UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE, t=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY, t=0.25mm.
4. PLATING : GOLD PLATING OVER NICKEL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
2. OPERATION: -0°C TO +70°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PRODUCT NUMBER:

210A- $\frac{21}{1}$ $\frac{C}{2}$ 0 $\frac{A-R}{3}$

1.No. of Contact
21: 2X1 Port

2.Contact Plating
C: 5u" Gold Plating

3.EMI Tab
A: With EMI Tab

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/11/21
CHECKED	Angel	2012/11/21
APPROVED	Ken	2012/11/21



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DRAWN NAME:
RJ45 Jack 2X1 Port Shielded Type

PRODUCT NO. 210A-21C0A-R

FILE NAME 210A-21C0A-R_B_1

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE
1			2		
3			4		
5			6		
7			8		
9			10		



SIZE A4

REV. 1.0