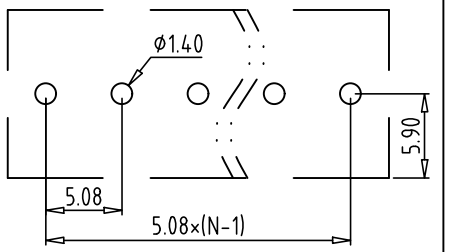
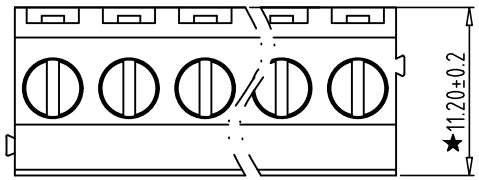
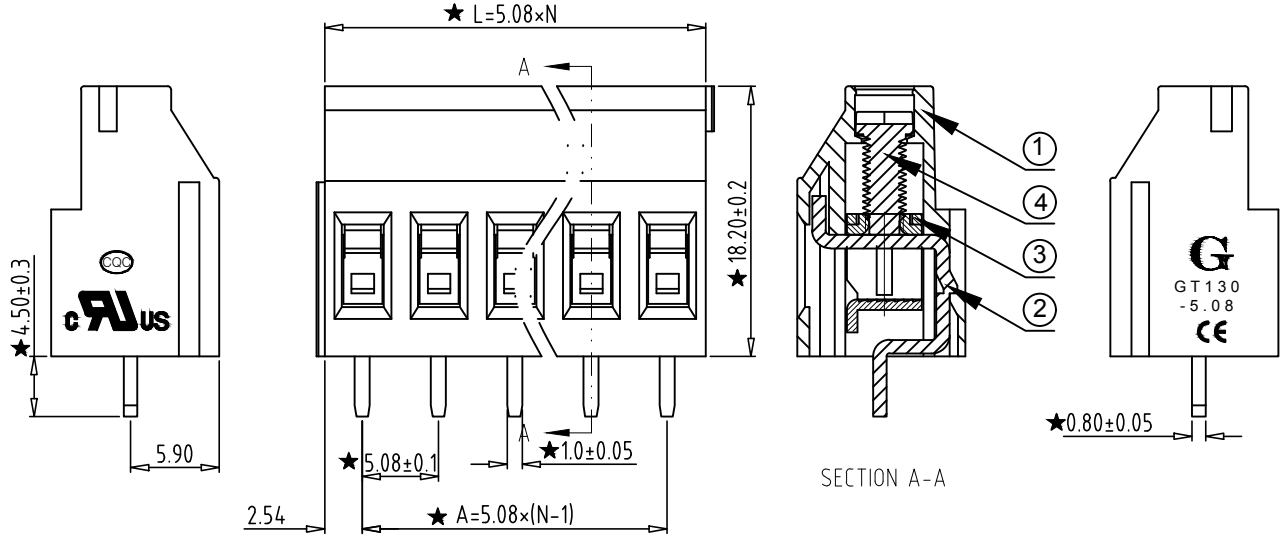
REV	CONTENT	CHK	DATE
V0.0	CONTENT	CXL	20.05.11
V0.1	修正图幅	YL	23.10.10



PCB LAYOUT





SECTION A-A

Electrical :

	UL	IEC
1.Rated Voltage :	300V	250V
2.Rated Current :	12A	20A
3.Torque Value :	M3 , 4.43Lb.in	M3 , 0.5N.m
4.Wire Range:	26-12AWG	0.5-2.5mm^2

5.Stripping Length : 6-7mm
6.Withstanding Voltage : AC2000V/1Min.
7.Operating Temperature : -40°C~+105°C
8.RoHS Compliance
9.Safty Approval : c UL us CE
10."★" is the key quality control point.

GT130 - 5.08 - XXP - X X - 00
① ② ③ ④ ⑤ ⑥

① Sereies No.

② Pitch

③ Poles
02 02Contacts
03 03Contacts
...
24 24Contacts

④ 1 Single Pitch
2 Double Pitch

⑤ Color: 1 Grey
2 Blue
3 Black
4 Green
5 Orange
6 Red
7 Transparent
8 Yellow
9 White

⑥ Customer Request : 00--Standard

Total Pitch Tolerances in mm									Nominal dimension range in mm									⊥		⏥	—		//
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 250	over 250 to 350	over 350 to 500	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10	all	over 0 to 100	over 100 to 150	over 150
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.60	±0.70	±0.85	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	0.2	0.3	0.3	0.2	0.3	0.5

4	SCREW	XX	P	Steel	Zn Plated	
3	BLOCK	XX	P	Brass	Ni Plated	
2	PIN	XX	P	Brass	Tin Plated	
1	HOUSING	XX	1	PA66(UL94V-0)	SEE NOTE	
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE	
DWG.	CXL	DATE 20.05.11	SIZE	A4	UNITS mm	SHEET/OF 1 / 1
CHK.		DATE	SCALE	1:1		
APP.		DATE	NAME	GT130-5.08-XXP-XX-00		
Golten 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO.	XXXX		