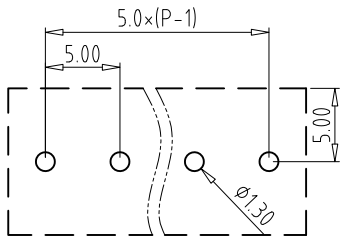
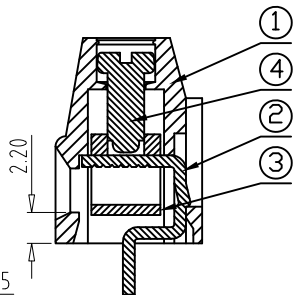
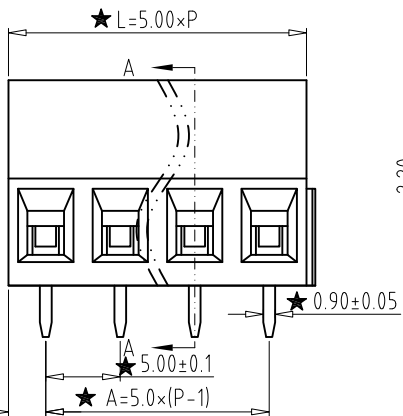
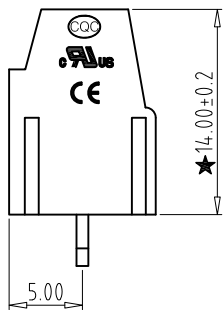
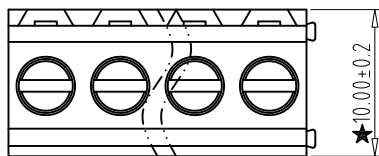


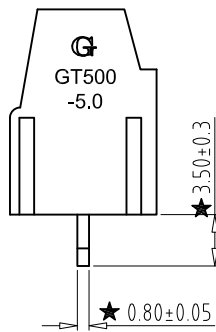
REV	CONTENT	CHK	DATE
V0.0	CONTENT	CXL	20.05.11



PCB LAYOUT



SECTION A-A



Electrical :

- |   |                  |                        |
|---|------------------|------------------------|
|   | UL               | IEC                    |
| 1. Rated Voltage :                        | 300V             | 250V                   |
| 2. Rated Current :                        | 15A              | 18A                    |
| 3. Torque Value :                         | M2.5 , 3.54Lb.in | M2.5 , 0.4N.m          |
| 4. Wire Range :                           | 24-12AWG         | 0.5-2.5mm <sup>2</sup> |
| 5. Stripping Length :                     | 6-7mm            |                        |
| 6. Withstanding Voltage :                 | AC2000V/1Min.    |                        |
| 7. Operating Temperature :                | -40°C~+105°C     |                        |
| 8. RoHS Compliance                        |                  |                        |
| 9. Safty Approval :                       | UL CE            |                        |
| 10. "★" is the key quality control point. |                  |                        |

GT500 - 5.0 - XXP - X X - 00

① ② ③ ④ ⑤ ⑥

- ① Sereies No.     ④ 1 Single Pitch  
  2 Double Pitch
- ② Pitch                                        ⑤ Color: 1 Grey  
  2 Blue  
  3 Black  
  4 Green  
  5 Orange  
  6 Red  
  7 Transparent  
  8 Yellow  
  9 White
- ③ Poles  
02 02Contacts  
03 03Contacts  
...  
24 24Contacts

⑥ Customer Request : 00--Standard

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	GT500-5.0-XXP-XX-00
NINGBO GOLTEN ELECTRONICS CO., LTD.					

Total Pitch Tolerances in mm										Nominal dimension range in mm												⊥	≡	-	//						
over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 250	over 350	over 500	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 320	over 0	over 10	over 100	over 150	0.2	0.3	0.3	0.2	0.3	0.5		
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.60	±0.70	±0.85	±1.20	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.20	0.2	0.3	0.3	0.2	0.3	0.5						