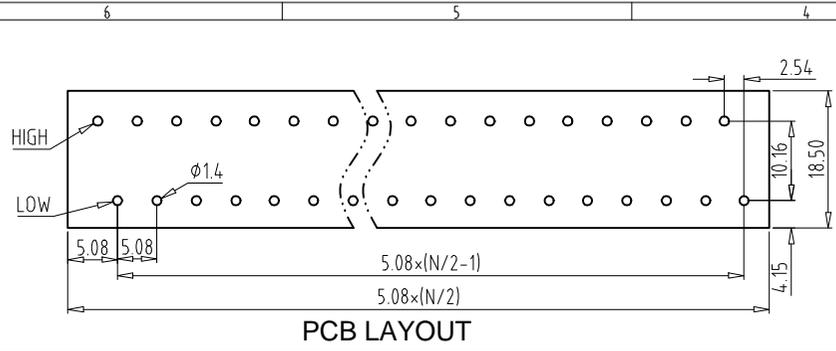


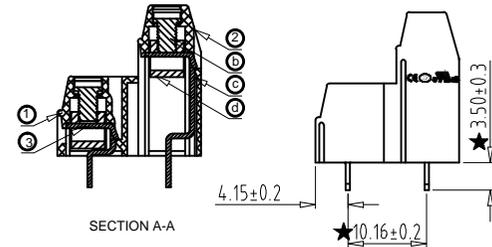
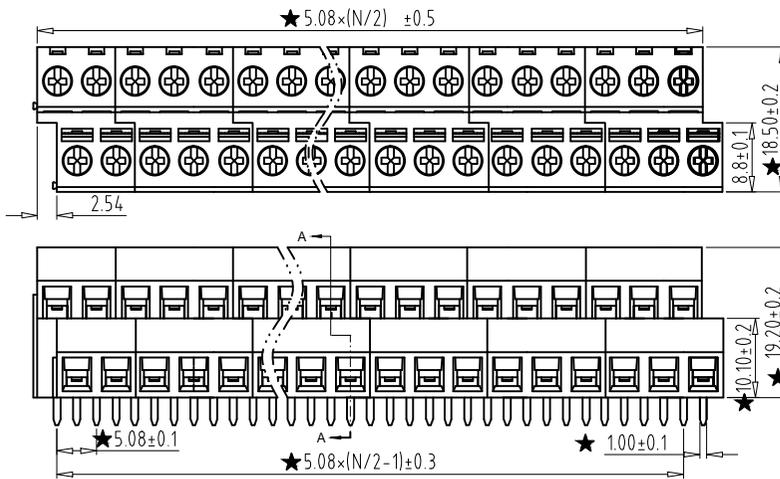
REV	CONTENT	CHK	DATE
V0.0	CONTENT	EXL	20.05.22

Electrical :

- |   |   |                        |
|---|---|------------------------|
|   | UL  | IEC                    |
| 1. Rated Voltage :                        | 300V  | 250V                   |
| 2. Rated Current :                        | 12A   | 15A                    |
| 3. Torque Value :                         | M3 , 4.43Lb.in  | M3 , 0.5N.m            |
| 4. Wire Range:                            | 26-14AWG  | 0.5-1.5mm <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 :                       |  |                        |
| 10. "★" is the key quality control point. |   |                        |



PCB LAYOUT



- GT127A - 5.08 -XXP - X X - 00
- |                |                |               |          |                                |          |
|----------------|----------------|---------------|----------|--------------------------------|----------|
| ①              | ②              | ③             | ④        | ⑤                              | ⑥        |
| Series NO.     | Pitch          | Poles         | Color:   | Customer Request: 00--Standard |          |
| 1 Single Pitch | 2 Double Pitch | 02 02Contacts | 1 Grey   | 4 Green                        | 5 Orange |
| 03 03Contacts  | 6 Red          | 7 Transparent | 8 Yellow | 9 White                        |          |
| 24 24Contacts  |                |               |          |                                |          |

Total Pitch Tolerances in mm										Nominal dimension range in mm										⊥		≡		—		//	
over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	250	350	500	0	30	53	70	90	115	150	200	250	320	0	10	0	100	0	100	0	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	0.3	0.2	0.3	0.2	0.3	0.5	

6	SCREW	XX	P	STEEL	Zn Plated
5	BLOCK	XX	P	BRASS	Ni Plated
4	PIN HEADER-HIGH	XX	P/2	BRASS	Tin Plated
3	PIN HEADER	XX	P/2	BRASS	Tin Plated
2	HOUSING-HIGH	XX	/	PA66 UL94V-0	
1	HOUSING	XX	/	PA66 UL94V-0	
ITEM	NAME OF PART		NO. OF PART		NOTE
DWG.	CXL	DATE	20.05.22		SIZE A4 UNITS mm SHEET/OF 1/1
CHK.	DATE		SCALE 1:1		
APP.	DATE		NAME GT127A-5.08-XXP-XX-00		
 宁波冠泰电子有限公司 NINGBO GOLTEN ELECTRONICS CO., LTD.			DWGNO. XXXX		