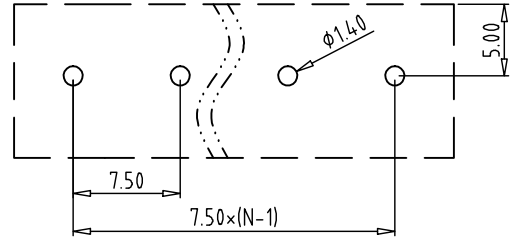
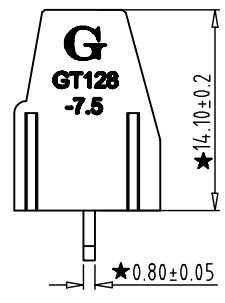
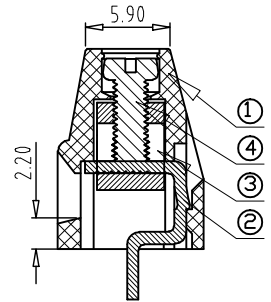
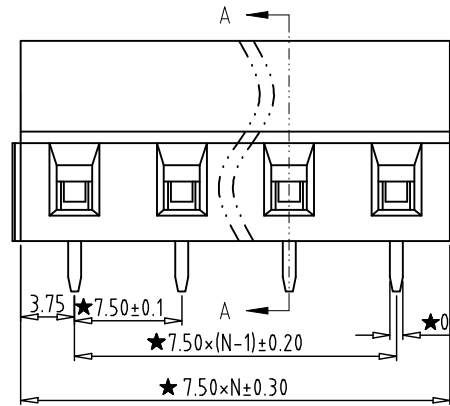
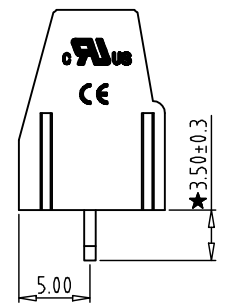
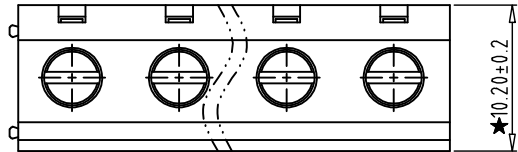


REV	CONTENT	CHK	DATE
V0.0	CONTENT	LZW	23.06.29



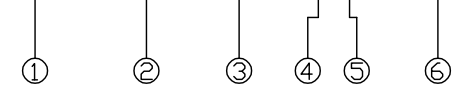
**PCB LAYOUT**



**Electrical :**

- |                                          |                         |                          |
|------------------------------------------|-------------------------|--------------------------|
|                                          | <b>UL</b>               | <b>IEC</b>               |
| 1. Rated Voltage :                       | <b>300V</b>             | <b>450V</b>              |
| 2. Rated Current :                       | <b>15A</b>              | <b>18A</b>               |
| 3. Torque Value :                        | <b>M3.0 , 4.43Lb.in</b> | <b>M3.0 , 0.5N.m</b>     |
| 4. Wire Range:                           | <b>24-12AWG</b>         | <b>2.5mm<sup>2</sup></b> |
| 5. Stripping Length :                    | <b>6-7mm</b>            |                          |
| 6. Withstanding Voltage :                | <b>AC2000V/1Min.</b>    |                          |
| 7. Operating Temperature :               | <b>-40°C~+105°C</b>     |                          |
| 8. RoHS Compliance                       |                         |                          |
| 9. Safty Approval :                      | <b>us CE</b>            |                          |
| 10. "★" is the key quality control point |                         |                          |

**GT128 - 7.5 - XXP - X X - 1000**



- ① Series No.
- ② Pitch
- ③ Poles
- ④ 1 Single Pitch
- ⑤ Color: 1 Grey, 2 Blue, 3 Black, 4 Green, 5 Orange, 6 Red, 7 Transparent, 8 Yellow, 9 White
- ⑥ Customer Request: 1000—M3/SCREW

4	SCREW	XX	N	STEEL	Zn Plated
3	BLOCK	XX	N	COPPER ALLOY	Ni Plated
2	PIN HEADER	XX	N	COPPER ALLOY	Tin Plated
1	HOUSING	XX	1	PA66 UL94V-0	SEE NOTE
ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE
DWG.	LZW	DATE	23.06.29	SIZE	A4 UNITS mm SHEET/OF 1/1
CHK.	DATE			SCALE	1:1
APP.	DATE			NAME	<b>GT128-7.5-XXP-XX-1000</b>
				DWGNO.	XXXX

**Golten** 宁波冠泰电子有限公司  
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 0	over 100	over 0	over 100	over 0	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	0.3	0.5	0.3	0.5