

| REV  | CONTENT    | CHK | DATE     |
|------|------------|-----|----------|
| V0.0 | CONTENT    | MYZ | 21.07.02 |
| V0.1 | 产品新增盖板配合结构 | MYZ | 21.11.11 |

## Electrical :

- |                                          |               |                    |
|------------------------------------------|---------------|--------------------|
|                                          | UL            | IEC                |
| 1.Rated Voltage :                        | 300V          | 250V               |
| 2.Rated Current :                        | 15A           | 24A                |
| 3.Torque Value :                         | M3, 4.43Lb.in | M3, 0.5N.m         |
| 4.Wire Range:                            | 22-14AWG      | 2.5mm <sup>2</sup> |
| 5.Stripping Length :                     | 7-8mm         |                    |
| 6.Withstanding Voltage :                 | AC1600V/1Min. |                    |
| 7.Operating Temperature :                | -40°C~+110°C  |                    |
| 8.RoHS Compliance                        |               |                    |
| 9.Safety Approval :                      | cULus CE      |                    |
| 10."★" is the key quality control point. |               |                    |

GT25H-A - XXP - X X - 00

① Series No. ② Poles ③ 1 Single Pitch 2 Double Pitch ④ Color: 1 Grey 2 Blue 3 Black 4 Green 5 Orange 6 Red 7 Transparent 8 Yellow 9 White ⑤ Customer Request : 00--Standard

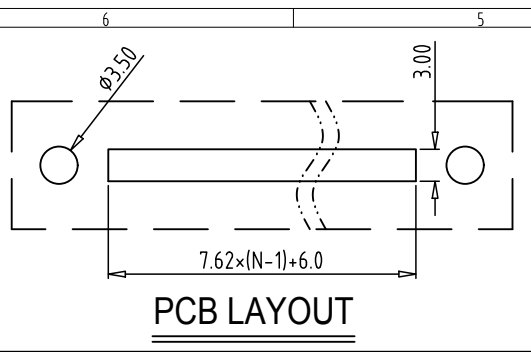
① Series No. ③ 1 Single Pitch 2 Double Pitch

② Poles  
02 02Contacts  
03 03Contacts  
...  
24 24Contacts

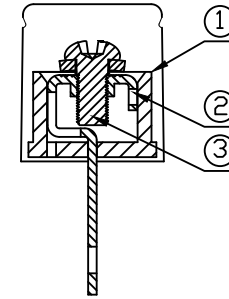
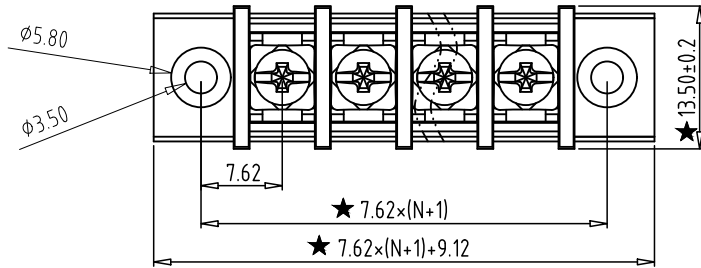
⑤ Customer Request : 00--Standard

| 1      | Housing      | XXXXXX      | 1                 | PA66     | UL94V-0                    |
|--------|--------------|-------------|-------------------|----------|----------------------------|
| 2      | Contact      | XXXXXX      | N                 | Brass    | Tin Plated                 |
| 3      | Screws       | XXXXXX      | N                 | Steel    | Ni Plated                  |
| ITEM   | NAME OF PART | NO. OF PART | Q'TY              | MATERIAL | NOTE                       |
| DWG.   | MYZ          | DATE        | 21.07.02          | SIZE     | A4 UNITS mm SHEET/OF 1 / 1 |
| CHK.   | DATE         |             | SCALE             | 1:1      |                            |
| APP.   | DATE         |             |                   |          |                            |
| NAME   |              |             | GT25H-A-XXP-XX-00 |          |                            |
| DWGNO. |              |             | XXXXX             |          |                            |

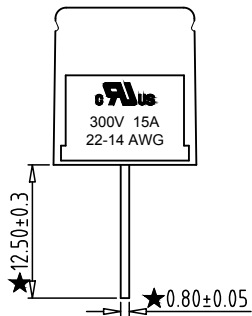
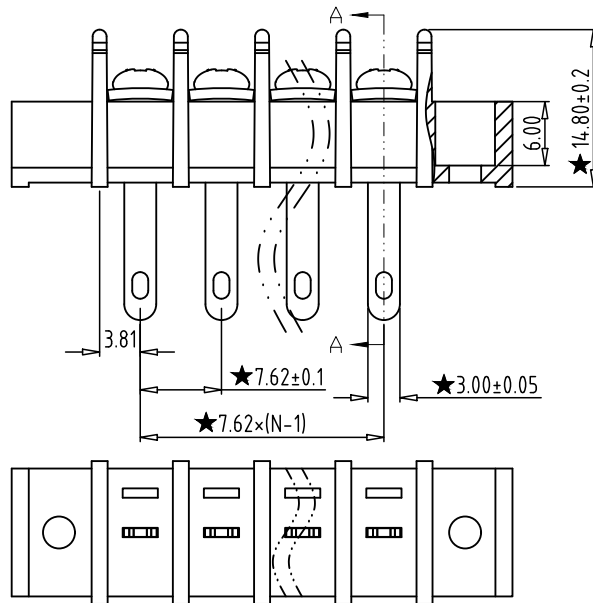
**Golten** 宁波冠泰电子有限公司  
NINGBO GOLTEN ELECTRONICS CO., LTD.



PCB LAYOUT



SECTION A-A



| A | Total Pitch Tolerances<br>in mm |            |            |            |            |             |             |             |             | Nominal dimension range<br>in mm |            |            |            |            |             |             |             | $\perp$     |           | $\equiv$   | $-$ |           | $//$        |             |
|---|---------------------------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|----------------------------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-----------|------------|-----|-----------|-------------|-------------|
|   | over<br>0                       | over<br>30 | over<br>53 | over<br>70 | over<br>90 | over<br>115 | over<br>150 | over<br>250 | over<br>350 | over<br>0                        | over<br>30 | over<br>53 | over<br>70 | over<br>90 | over<br>115 | over<br>150 | over<br>200 | over<br>250 | over<br>0 | over<br>10 | all | over<br>0 | over<br>100 | over<br>150 |
|   | to<br>30                        | to<br>53   | to<br>70   | to<br>90   | to<br>115  | to<br>150   | to<br>250   | to<br>350   | to<br>500   | to<br>30                         | to<br>53   | to<br>70   | to<br>90   | to<br>115  | to<br>150   | to<br>200   | to<br>250   | to<br>320   | to<br>10  | to<br>100  |     | to<br>150 |             |             |
|   | $\pm 0.18$                      | $\pm 0.20$ | $\pm 0.25$ | $\pm 0.3$  | $\pm 0.35$ | $\pm 0.44$  | $\pm 0.60$  | $\pm 0.70$  | $\pm 0.85$  | $\pm 0.20$                       | $\pm 0.25$ | $\pm 0.30$ | $\pm 0.35$ | $\pm 0.44$ | $\pm 0.55$  | $\pm 0.70$  | $\pm 0.80$  | $\pm 0.90$  | 0.2       | 0.3        |     | 0.3       | 0.2         | 0.3         |