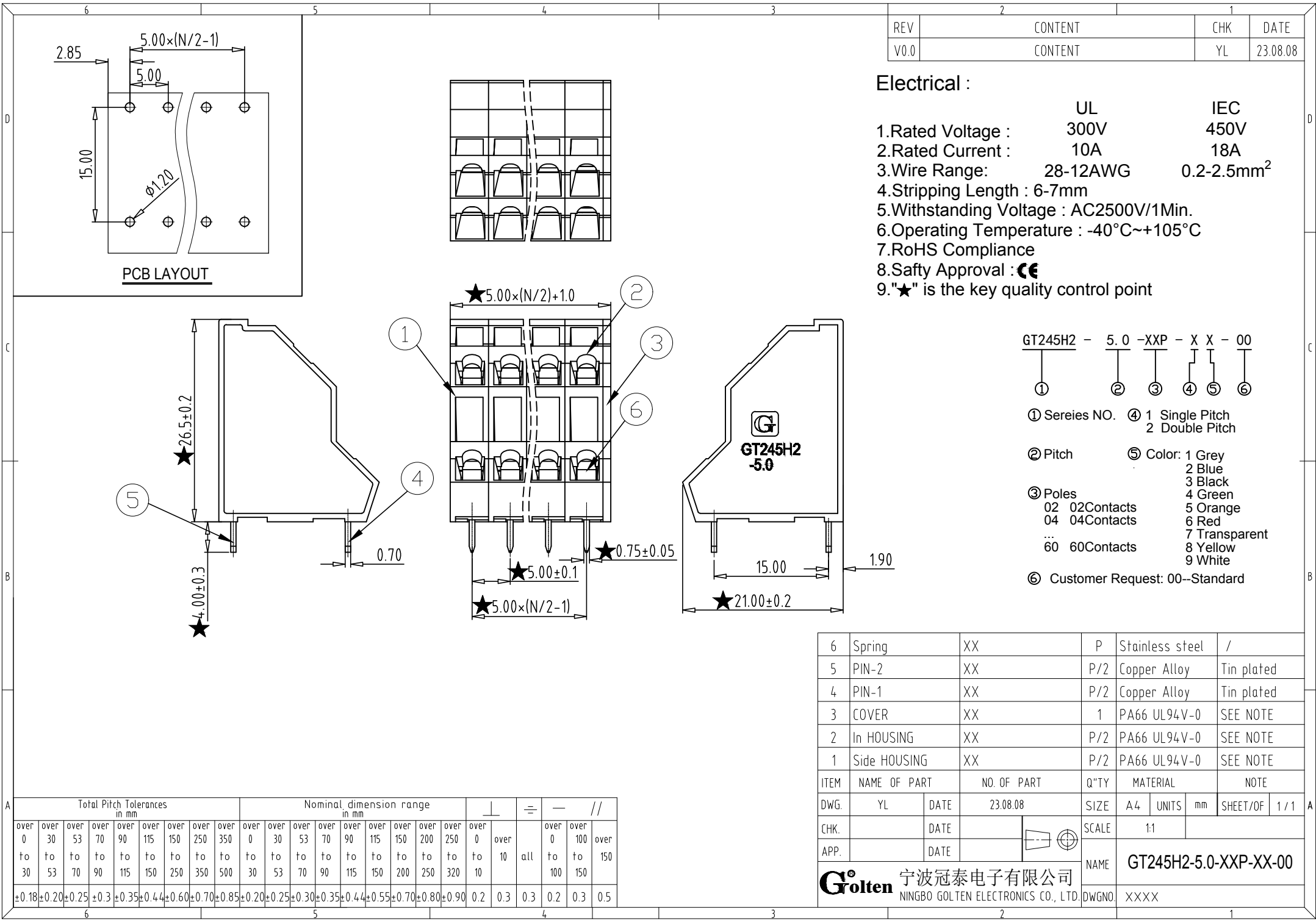




| REV  | CONTENT | CHK | DATE     |
|------|---------|-----|----------|
| V0.0 | CONTENT | YL  | 23.08.08 |

Electrical :

- 1.Rated Voltage :

2.Rated Current :

3.Wire Range:

4.Stripping Length :

5.Withstanding Voltage :

6.Operating Temperature :

7.RoHS Compliance

8.Safty Approval :

9."★" is the key quality control point
- UL

300V

10A

28-12AWG

6-7mm

AC2500V/1Min.

-40°C~+105°C

CE
- IEC

450V

18A

0.2-2.5mm<sup>2</sup>

GT245H2 - 5.0 -XXP - X X - 00

①

②

③

④

⑤

⑥

① Series NO.

② Pitch

③ Poles

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

|      |              |             |          |                 |                            |
|------|--------------|-------------|----------|-----------------|----------------------------|
| 6    | Spring       | XX          | P        | Stainless steel | /                          |
| 5    | PIN-2        | XX          | P/2      | Copper Alloy    | Tin plated                 |
| 4    | PIN-1        | XX          | P/2      | Copper Alloy    | Tin plated                 |
| 3    | COVER        | XX          | 1        | PA66 UL94V-0    | SEE NOTE                   |
| 2    | In HOUSING   | XX          | P/2      | PA66 UL94V-0    | SEE NOTE                   |
| 1    | Side HOUSING | XX          | P/2      | PA66 UL94V-0    | SEE NOTE                   |
| ITEM | NAME OF PART | NO. OF PART | Q"TY     | MATERIAL        | NOTE                       |
| DWG. | YL           | DATE        | 23.08.08 | SIZE            | A4 UNITS mm SHEET/OF 1 / 1 |
| CHK. | DATE         |             |          | SCALE           | 1:1                        |
| APP. | DATE         |             |          |                 |                            |
|      |              |             |          | NAME            | GT245H2-5.0-XXP-XX-00      |
|      |              |             |          | DWGNO           | XXXXX                      |

| 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>320 | 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       | 0.5         |             |