

|              |           |
|--------------|-----------|
| CUST. MODEL: | REF.      |
| CUST. P/N    | DWG FILE: |

| DESCRIPTION CONTROL |       |      |      |
|---------------------|-------|------|------|
| REV.                | DESC. | DATE | APP. |
|                     |       |      |      |

## SPFCIFICATIONS

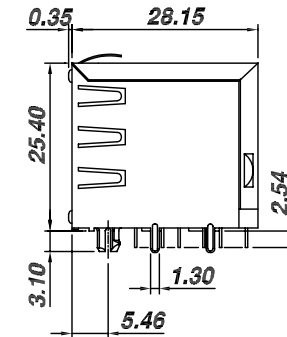
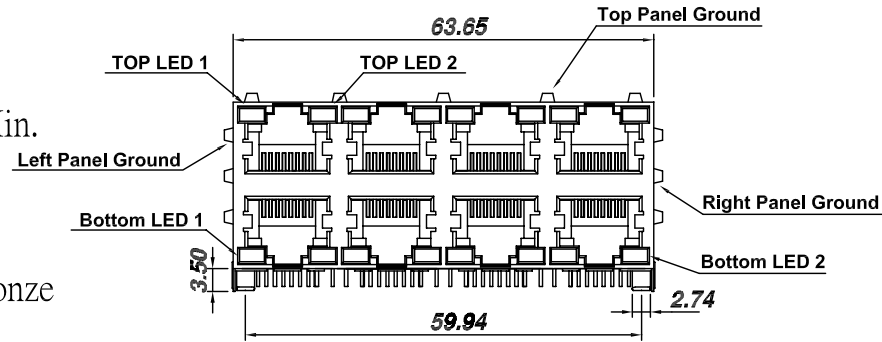
**RoHS Compliant**

### 1.Electrical Char.

Insulator Resistance:500M-Ohm Min.  
 Contact Resistance:20milli-Ohm Max.  
 Current Rating:1.5A Max.  
 Voltage Rating:120V AC.  
 Dielectric Voltage:1000 Vrms for 1 minute Min.

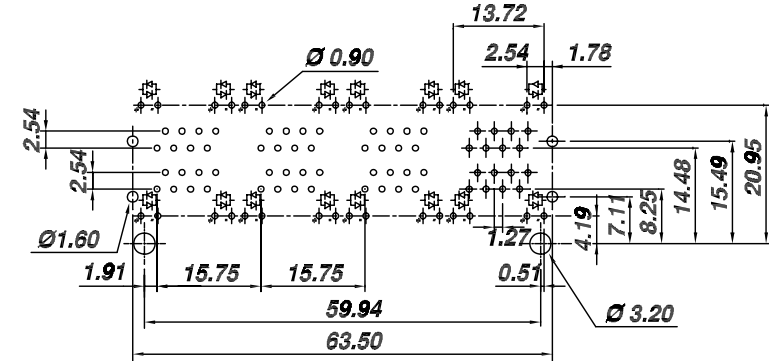
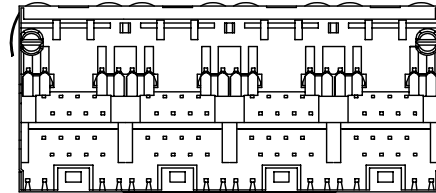
### 2.Physical Char.

Housing: PBT Glass Filled(UL94V-0)  
 Color: Black Color  
 Spring Wire:0.35mm Thickness Phosphor Bronze  
 Gold Plated Over Nickel  
 Operating Temperature: -40°C~+85°C  
 Durability:500 Mating cycles Min.

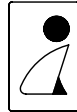


XX X X - X X XX X X XX - XX X  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① MJ: Modular Jack  
LMJ: MJ With LED
- ② Plastic Material  
P: PBT  
N: Nylon
- ③ Plastic Color  
W: White  
B: Black  
G: Gray
- ④ 0: 4P2C 5: 8P2C  
1: 4P4C 6: 8P4C  
2: 6P2C 7: 8P6C  
3: 6P4C 8: 8P8C  
4: 6P6C
- ⑤ 0: All Plastic  
1: With Metal Shield  
2: With Metal Shield and Spring
- ⑥ No. of Port  
H x V
- ⑦ M: SMT/SMD  
D: DIP
- ⑧ 0: Side Entry up contact  
1: Side Entry bottom contact  
2: Side Entry up bottom contact  
3: Top Entry
- ⑨ LED Color  
Left Right
- ⑩ Contact Plating  
01 Normal  
10 10u"  
: :
- ⑪ G: Gold Plated  
T: Tin Plated  
D: Duplex Plated



PCB LAYOUT (TOP VIEW)

|   |   |                   |   |
|---|---|-------------------|---|
| UNLESS OTHERWISE SPECIFIED SURFACE FINISH ALL OVER TOLERANCES mm<br><br>METRIC<br><br>.XX = ±0.25<br>.XXX = ±0.13 | DRAW:<br>CHUBBY   | DATE:<br>05/07/06 | TITLE:<br>RJ45 2x4 8Positions<br>Double Deck Gang Shielded Jack |
|   | CHECK:<br>KEVIN   | APPROVE:<br>TONY  | MODEL CODE:<br>LMJPB-8242D2GY-XXX                               |
|   |  |                   | <b>誠州電子有限公司</b><br><i>Sincere State Electronics Co.,Ltd.</i>    |

| NO | DESCRIPTION | QTY |
|----|-------------|-----|
|----|-------------|-----|