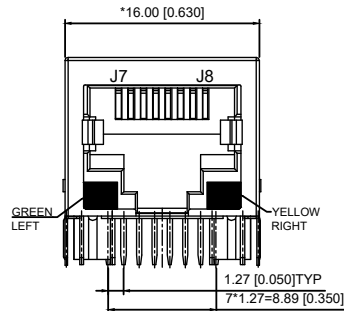
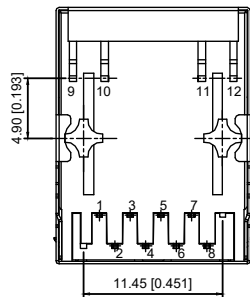


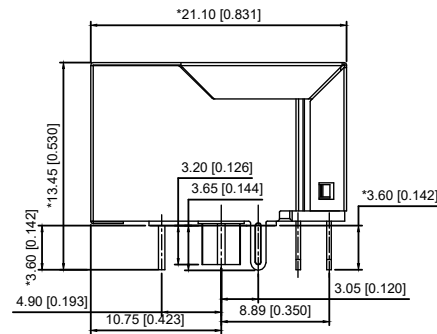
LEFT SIDE VIEW



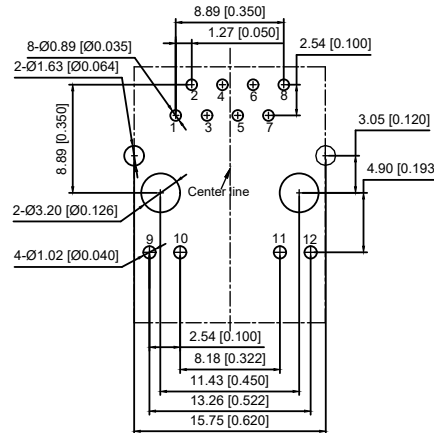
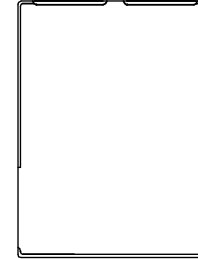
FRONT VIEW



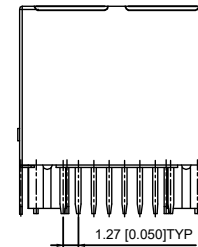
BOTTOM VIEW



RIGHT SIDE VIEW

RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

TOP VIEW



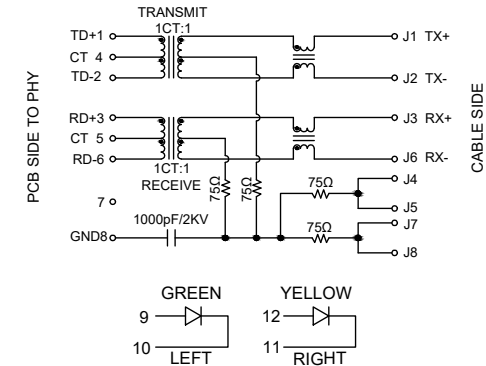
BACK VIEW

## Electrical:

- Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).  
3~6: J3~J6=1CT:1CT(±2%)
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz.  
-16dB Min 10~30MHz.  
-12dB Min 30~60MHz.  
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;  
-35dB Min 30~60MHz;  
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot: 1500V AC & 2250V DC  
6S 1mA PRI TO SEC.

## LED Specification

| Standard LED Color | LED Wavelength | Foward(A) | Foward(V)  |
|--------------------|----------------|-----------|------------|
| Green              | 568nm20mA      |           | 1.85-2.45V |
| Yellow             | 585nm          | 20mA      | 1.7-2.2V   |



## MATERIAL:

HOUSING :PBT,UL94V-0,BLACK.  
 TERMINALS BRACKET:PBT,UL94V-0,BLACK.  
 SHIELD:C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.  
 TERMINAL:PHOSPHOR BRONZE C5210,T=0.35MM,  
 GOLD PLATING ON CONTACT AREA.

## MECHANICAL:

DURABILITY :750 CYCLES MIN.  
 MATING FORCE :23N MAX.  
 OPERATING TEMPERATURE:-40°C~+85°C.  
 STORAGE TEMPERATURE:-40°C~+85°C.  
 ALL CRITICAL DIMENSIONS WITH ""

| MARK                                          | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|-----------------------------------------------|-------------|------|---------|----------|------------------------|
| Δx                                            |             |      |         |          | ANGULAR ±5°            |
| Δx                                            |             |      |         |          | L ≤ 4 ±0.2             |
| Δx                                            |             |      |         |          | 4 < L ≤ 16 ±0.3        |
|                                               |             |      |         |          | 16 < L ≤ 63 ±0.4       |
|                                               |             |      |         |          | L > 63 ±0.5            |
| REVISIONS                                     |             |      |         |          |                        |
| www.helloxkb.com www.helloxkb.cn www.xk-dg.cn |             |      |         |          |                        |

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|      |  |             |                 |
|------|--|-------------|-----------------|
| DSND |  | SCALE: N/A  | MODEL TYPE:     |
| DWN  |  | VIEW:       | RJ JACK         |
| CHKD |  | UNIT: mm/in | PART NO.:       |
| APPD |  | SIZE: A4    | X01AB002BA2AD   |
|      |  |             | DWG NO.:        |
|      |  |             | X-X01AB002BA2AD |
|      |  |             | WEIGHT          |
|      |  |             | SHEET           |
|      |  |             | REVISION        |
|      |  |             | 1/1             |
|      |  |             | A0              |