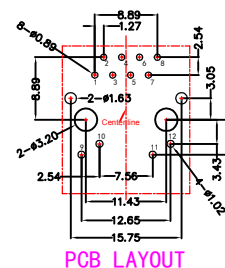
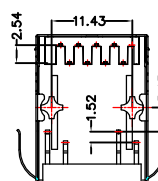
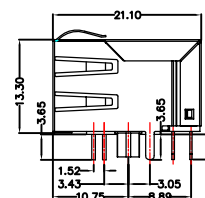
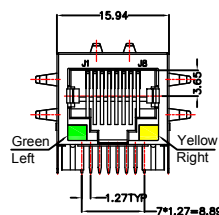
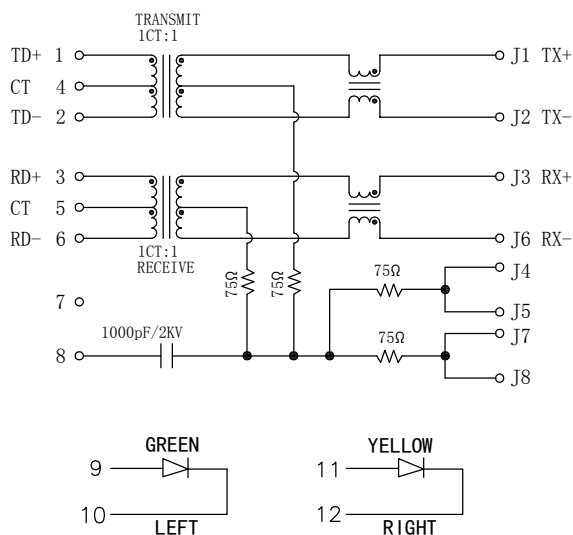


RJ45 with Transformer

KLS12-TL002R 100Base Tab-Down 1x1 RJ45

Electrical Specifications:

1. Insulation resistance: 500 megohms MIN @500VDC.
2. Contact resistance: 50 milliohms Max.
3. Turn Ratio: 1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
4. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
5. Insertion Loss: -1.0 dB Max 1MHz to 100MHz.
6. Return loss: -16dB Min From 1MHz to 30MHz;
-14dB Min From 30MHz to 60MHz.
-10dB Min From 60MHz to 80MHz.
7. Cross talk: -40dB Min From 1MHz-30MHz;
-35dB Min From 30MHz-60MHz;
-30dB Min From 60MHz-100MHz;
8. CMR: -35dB Min From 1MHz-100MHz;
9. Hi-Pot: 1500V AC 6S 1mA



PCB LAYOUT

ORDER INFORMATION

L-KLS12-TL002R - 1X1 - G

Part Number

Part Number

LED Style

1X1Ports

G-Green/Yellow

RJ45 with Transformer

KLS12-TL002R 100Base Tab-Down 1 x1 RJ45

Electrical Specifications:

SpecificationLED

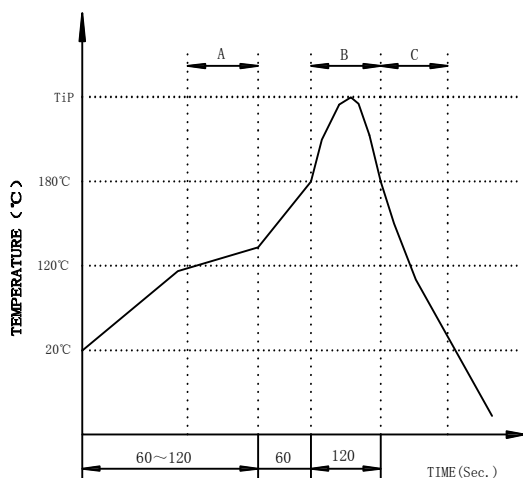
Standard LED Color	LED Wavelength	Foward(V MAX)	Typical(V TYP)	Luminous Intensity
Green	560-580nm	2.5v	2.1-2.2v	9-25 MCD
Yellow	580-610nm	2.5v	2.1-2.2v	9-30 MCD

Material:

- Housing :PBT+30%GF,UL94V-0,Black.
- Plastic bracket :PBT+30%GF,UL94V-0,Black.
- Shell: C2680R-H,T=0.20mm,Nickel plated on all area.
- Contact terminal:Phosphor bronze
- Gold plated 6u" on mating area.

Mechanical:

- Durability :750 cycles Min.
- Mating force :22N Max.
- Operating temperature:-40°C~+85°C.
- Storage temperature: : -40°C~+85°C.



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

After the wave solder, the plastic column of product under the pcb will have a slight plastic melting situation .

ORDER INFORMATION

L-KLS12-TL002R - 1X1 - G

