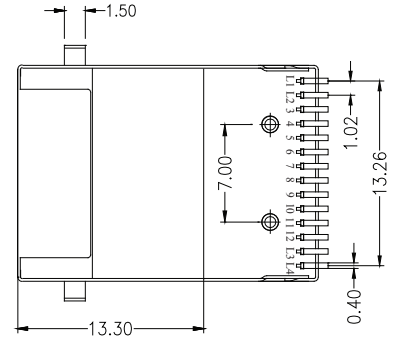
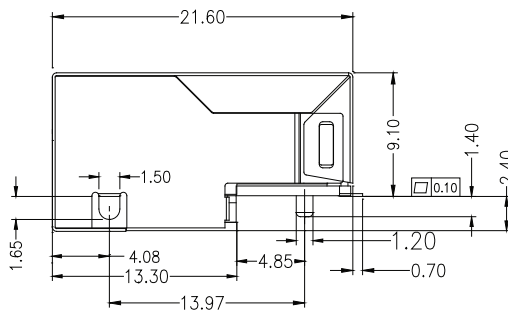
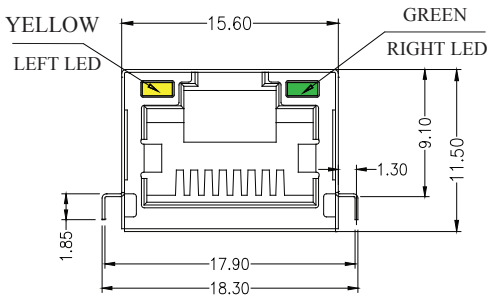


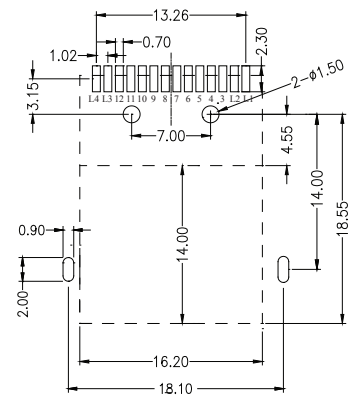
Coorle 库乐科技



Feature:

- . Compliant with IEEE802.3ab standard including 350uH OCL with 8mA DC Bias
- . Integrated Mag-modular design provides higher reliability and conserves minimizing PCB space
- . Housing: Thermoplastic LCP UL94V0 rated,Black
- . Contact :Phosphor Bronze(C5191),Gold plated on contact area 6u" Min
- . Input Terminal : Brass(C2680)
- . Metal shielding:Copper alloy with Nickel plated(C2680),
- . Different color of LEDs option available
- . Operating temperature:0⁰C to +70⁰C
- . Resistance to soldering heat:255⁰C for 5seconds, and only for reflow soldering process.

Lead-free process,compliant RoHS



SUGGESTED PCB LAYOUT (TOP VIEW)
DIMENSIONAL TOLERANCE: .XX ±0.05[0.001]

Electrical Specifications: (25°C)

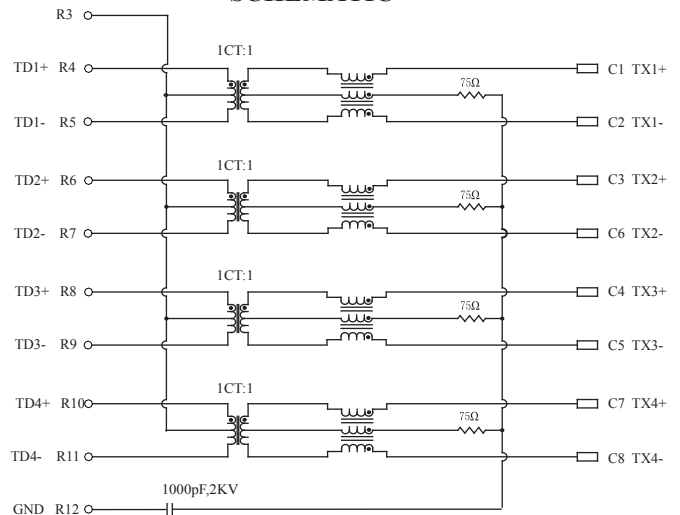
Insertion Loss dB Max	Return Loss dB Min			Common Mode Rejection dB TYP		Crosstalk dB TYP	Hi-Pot (VDC)
	1~100MHz	1~30MHz	60~80MHz	80~100MHz	1~100MHz	150MHz	
-1.0	-18.0	-12.0	-10.0	-30.0	-20.0	-30.0	1500

LED Specifications:

Standard LED Color	LED Wavelength	Forward (V Max)	Typical (V TYP)
Green	560-580 nm	2.5	2.1~2.2
Yellow	580-610 nm	2.5	2.1~2.2

1. LED intensity/wavelength measured with Photo research PR-650 colormeter
2. With a forward Current of 20mA, absolute maximum ratings ($T_a=25^\circ$)

SCHEMATIC



Prepared BY : YQSun	Unspecified tolerance (Unit : mm) .x +/- 0.38 .xx +/- 0.25 .xxx +/- 0.13	Title	RJ45 Connector
Approved BY : X.J.Fang		Manufacture P/N	
		Sheet 1 of 1	Rev. A0

回流焊推荐温度曲线

Limiting Values:

The below temperature profile for moisture sensitivity characterization is based on the IPC/JEDEC joint industry standard: J-STD-020D-01.

湿气敏感等级

环境

车间寿命

3

暴露于 $\leq 30^{\circ}\text{C}/60\% \text{ RH}$

168 小时车间寿命

回流焊推荐温度

- 1 預熱區 : 由室溫到 140°C , 升溫率 $1\sim 3^{\circ}\text{C}/\text{sec}$ 。
- 2 恆溫區 : $140\sim 200^{\circ}\text{C}$, 時間為 $60\sim 120$ 秒。
- 3 焊接區 : 溫度 $220\sim 220^{\circ}\text{C}$, 時間 20 秒至 40 秒。
- 4 最高溫度 $250\sim 255^{\circ}\text{C}$
- 5 冷卻區 : 降溫率 $2\sim 4^{\circ}\text{C}/\text{sec}$ 。
- 6 允許最大焊接次數 : 3 次

