1. Electrical Specifications:@25℃

1.1. Isolation Voltage: 1500V/AC(Input to Output)

1.2. OCL:350uH Minimum @100KHz 100mV 8mA DC

1.3. Instertion Loss: -1.2dB Maximum @100KHz-100MHz

1.4. Return Loss: -18dB Minimum @1MHz-30MHz

-14dB Minimum @30MHz-60MHz

-12dB Minimum @60MHz-80MHz

-10dB Minimum @80MHz-100MHz

1.5. Common Mode Rejection: -30dB Minimum @1MHz-100MHz

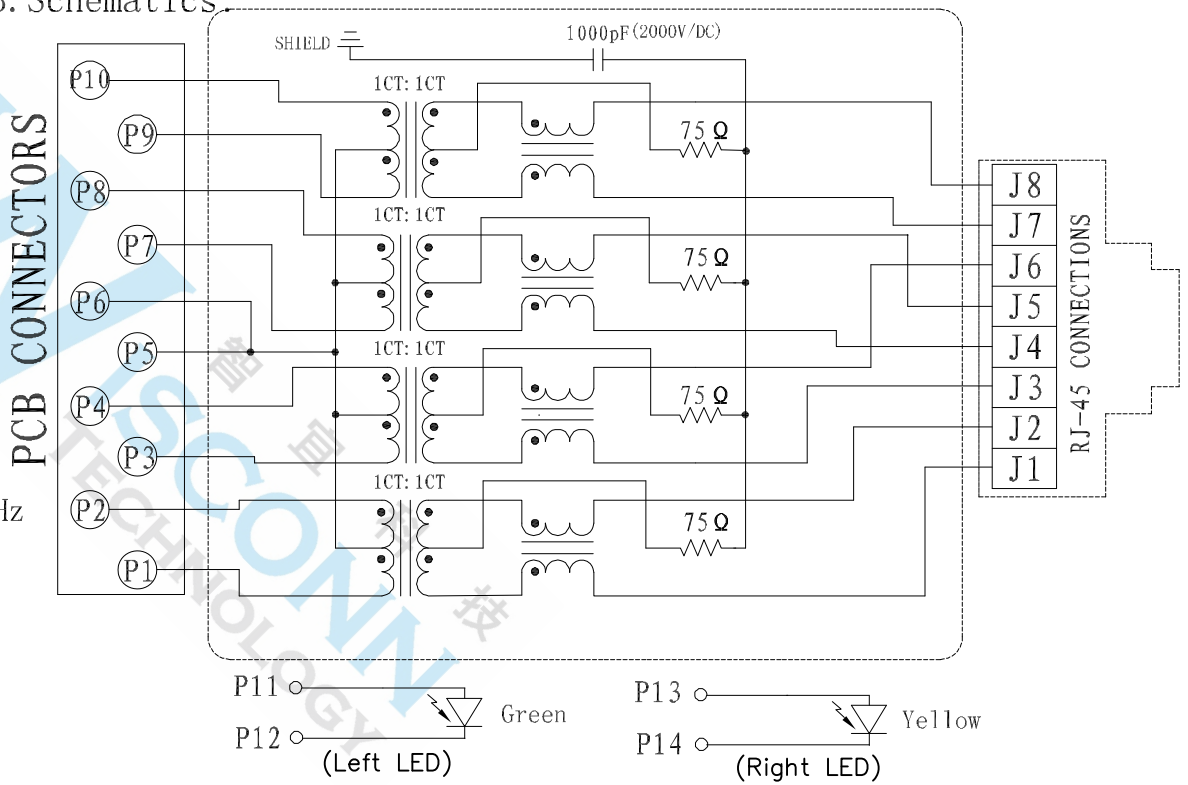
1.6. Cross Talk: -30dB Minimum @1MHz-100MHz

2. Operating and Storage Temperature:

2.1. Operating Temperature:-40℃ to +85℃

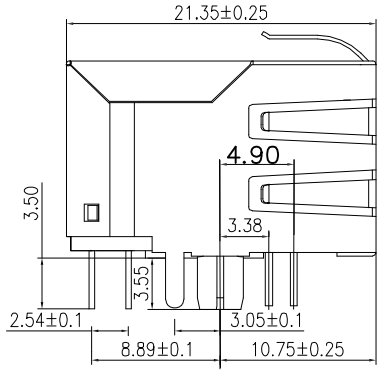
2.2 . Storage Temperature:-40℃ to +85℃

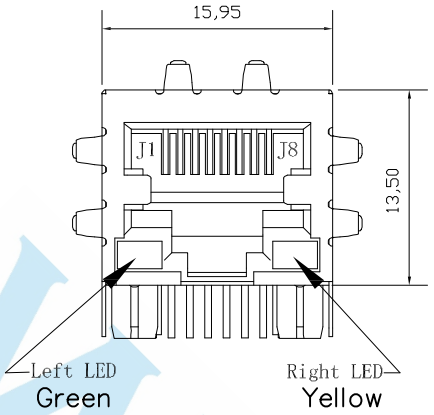
3. Schematics:

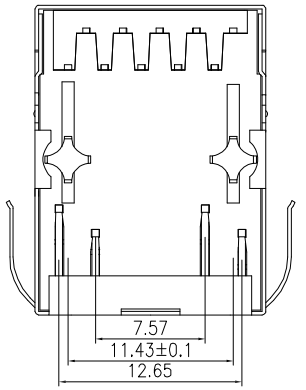


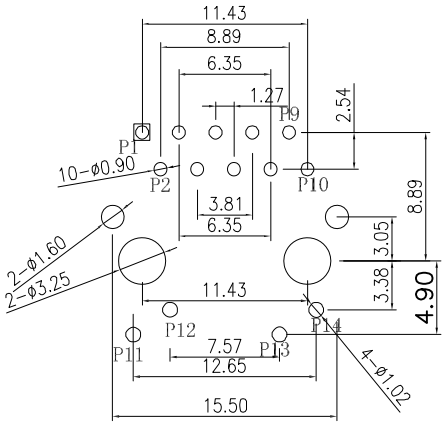
WISCONN TECHNOLOGY

DIMENSIONS TOLERANCE METRIC											
Up to 5 ±0.2 Above 5~15 ±0.3 Above 15~30 ±0.4 Above 30~50 ±0.5 Angle ±0.3°	單位(UNITS)	MM	處理(FINISH)	SEE NOTE	審校(CH'K)	Calvin	圖名(NAME) RJ45 1x1 100/1000 Base-T EMI 左綠右黃 Tab Down L:21.35		WISCONN Technology Co.,Ltd		
	數量(QT'Y)	N/A	繪圖(DRAW)	Johnson	核准(APP'D)	Selena	料號(PART NUMBER)	WRJ-1108C1016-6	Tel:02-2790-1979 Fax:02-2790-1569		
	材料(MT'L)	SEE NOTE	設計(DE'N)	Mike	日期(DATE)	AUG.02.2017	圖號(DRAW NUMBER)	C006	比例(SCALE) 1/1	圖紙(SIZE) A4	頁次(SHEET) 1	版次(REV.) A
							圖檔(FILE NAME .DWG)				









P.C.B RECOMMENDED HOLE LAYOUT SEEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

LED Specification

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

1. LED intensity/wavelength measured with Photo Research PR-650 Colormeter
2. With a forward current of 20 mA, Absolute Maximum Ratings (Ta=25℃)

4.1. Connector Material:
Houising:Thermoplastic UL94 V-0
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u"; 15u"; 30u"; 50u"Min

4.2. Tolerances comply with F.C.C dimension requirements

4.3. Durability:800 mating Min

4.4. Meets or Exceeds IEEE802.3af standards including 350uH Min OCL @100KHz 100mV 8mA DC

DIMENSIONS TOLERANCE METRIC								
Up to 5 ±0.2 Above 5~15 ±0.3 Above 15~30 ±0.4 Above 30~50 ±0.5 Angle ±0.3°	單位(UNITS)	MM	處理(FINISH)	SEE NOTE	審校(CH'K)	Calvin	圖名(NAME) RJ45 1x1 100/1000 Base-T EMI 左綠右黃 Tab Down L:21.35	WISCONN Technology Co.,Ltd
	數量(QT'Y)	N/A	繪圖(DRAW)	Johnson	核准(APP'D)	Selena	料號(PART NUMBER) WRJ-1108C1016-6	Tel:02-2790-1979 Fax:02-2790-1569
	材料(MT'L)	SEE NOTE	設計(DE'N)	Mike	日期(DATE)	AUG.02.2017	圖號(DRAW NUMBER) C006 圖檔(FILE NAME .DWG)	比例(SCALE) 1/1 圖紙(SIZE) A4 頁次(SHEET) 1 版次(REV.) A