

REV.	NOTES	DATE
A	RELEASED	2019/11/28
B	修改产品线路图	2020/04/29

ROHS

1. Electrical Specifications:@25℃

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

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

1.3. Insertion 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

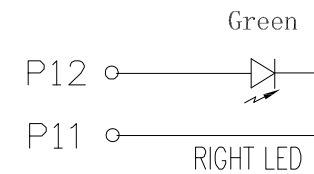
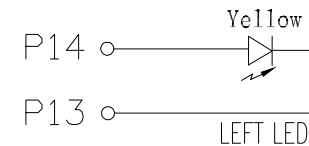
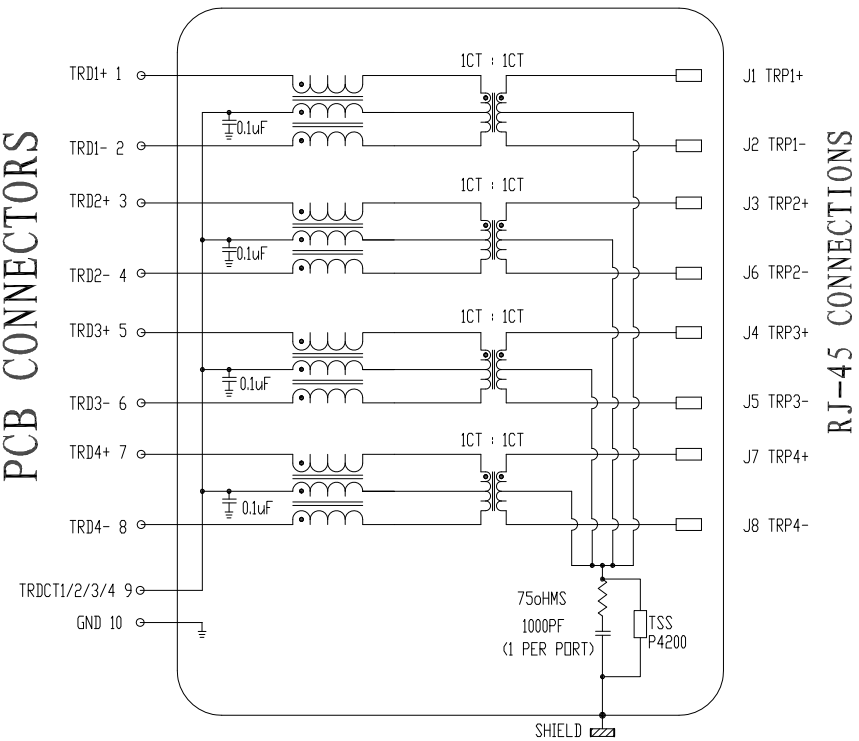
2. Operating and Storage Temperature:

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

2.2 .Storage Temperature:-40℃ to +85℃

3. Schematics:

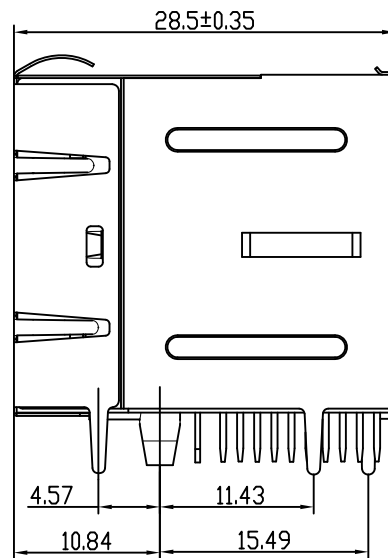
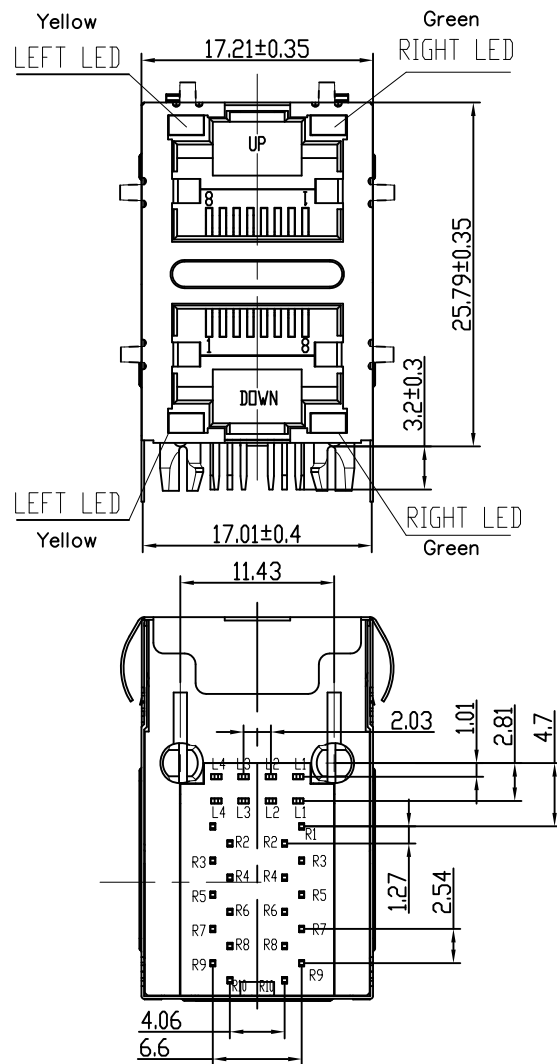
PCB CONNECTORS



單位(UNITS)	mm	東莞翊豐精密五金有限公司			
數量(QTY)	N/A				
材料(MTL)	SEE NOTE				
處理(FINISH)	SEE NOTE				
繪圖(DRAW)		圖名(NAME)			
設計(DE'N)		2*1 Port RJ-45 Jack			
審校(CH'K)		With 100/1000 Base-T Magnetics Module			
核准(APP'D)		料號(PART NUMBER)			
		AAOE+2116-D3002			
		圖號(DRAW NUMBER)			
		圖檔(FILE NAME .DWG)			
		比例(SCALE)	1/1	圖紙(SIZE)	A4
		頁次(SHEET)	1/3	版次(REV.)	B

DIMENSIONS
TOLERANCE
METRIC
X :±0.5
X.X :±0.38
X.XX :±0.25
ANGLES
X :±1°
X.X :±0.5°

4. Mechanicals:



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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

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

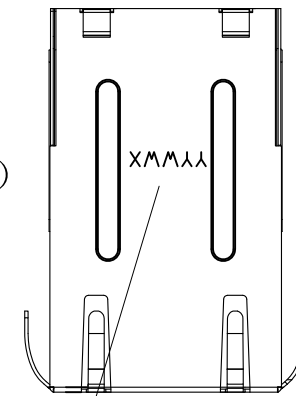
YY WW X

年 周 识别码

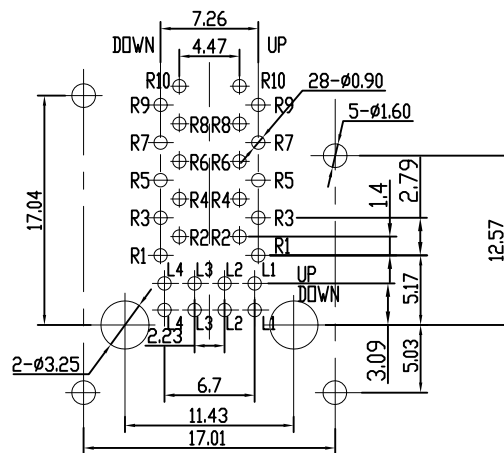
A: 直通品(一次性通过品)

B: 二次直通品

C: 维修后良品



DC + 识别码



4.1. Connector Material:

Housing: Thermoplastic UL94 V-0

Contact/Shield: Cooper alloy

Shield Plating: Nickel

Contact Plating: Selective gold 6u" 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

X : ±0.5
 X.X : ±0.38
 X.XX : ±0.25
 ANGLES
 X : ±1°
 X.X : ±0.5°

單位(UNITS)	mm	東莞翊豐精密五金有限公司					
數量(QU'TY)	N/A						
材料(MT'L)	SEE NOTE	圖名(NAME)					
處理(FINISH)	SEE NOTE	2*1 Port RJ-45 Jack With 100/1000 Base-T Magnetics Module					
繪圖(DRAW)		料號(PART NUMBER)		AAOE+2116-D3002			
設計(DE'N)		圖號(DRAW NUMBER)					
審校(CH'K)		圖檔(FILE NAME .DWG)					
核准(APP'D)		比例(SCALE)	1/1	圖紙(SIZE)	A4	頁次(SHEET)	2/3
						版次(REV.)	B