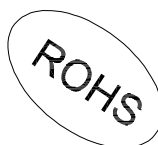
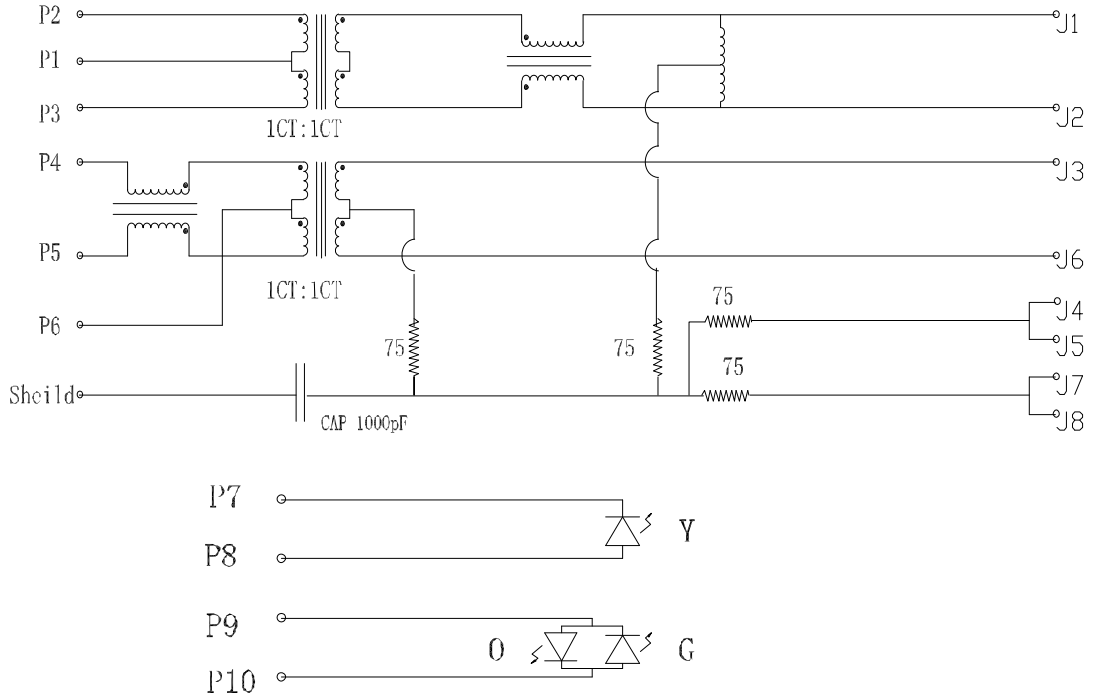


REV.	NOTES	DATE
01	RELEASED	2020/06/12

1*1 Port RJ-45 +USB Jack

With 10/100 Base-T Magnetics Module

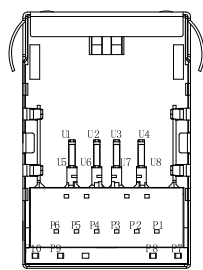
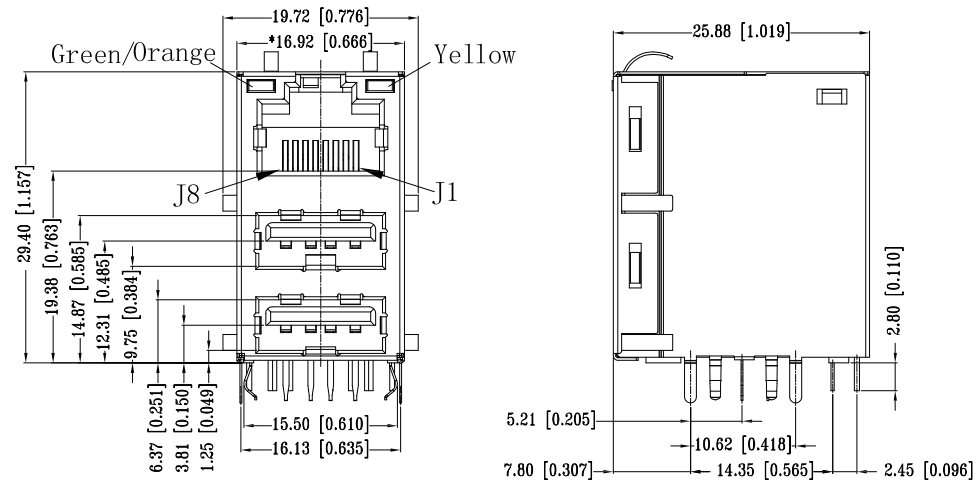
1. Electrical Specifications::@25°C
- 1.1. Isolation Voltage: 1500V/AC(Input to Output)
 - 1.2. OCL: 350uH Minimum @100KHz 100mV 8mA DC
 - 1.3. Insertion Loss: -1.2dB Maximum @100KHz-100MHz
 - 1.4. Return Loss:
 - 1.8dB Minimum @1MHz-30MHz
 - 1.4dB Minimum @30MHz-60MHz
 - 1.2dB Minimum @60MHz-80MHz
 - 1.0dB 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°C to +85°C
 - 2.2. Storage Temperature: -40°C to +85°C



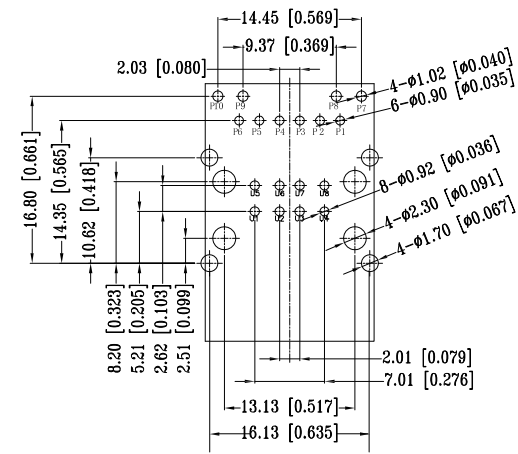
DIMENSIONS TOLERANCE METRIC X : ±0.5 X.X : ±0.38 X.XX : ±0.25 ANGLES X : ±1° X.X : ±0.5°	單位(UNITS)	mm	東莞翊豐精密五金有限公司 圖名(NAME) 1*1 Port RJ45+USB2.0双层 With 10/100 Base-T Magnetics Module						
	數量(QTY)	N/A							
	材料(MTL)	SEE NOTE							
	處理(FINISH)	SEE NOTE							
	繪圖(DRAW)		料號(PART NUMBER)	AAOE+1105D-7011					
	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)	1/2	版次(REV.)	01

REV.	NOTES	DATE
01	RELEASED	2020/06/12

4. Mechanicals:



Unless otherwise specified, all dimensions tolerances is $\pm 0.254 / 0.010$.



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 Colorimeter
- With a forward current of 20 mA, Absolute Maximum Ratings (Ta=25°C)

4.1. Connector Material:

- Housing: Thermoplastic UL94 V-0
- Contact/Shield: Cooper alloy
- Shield Plating: Nickel
- Contact Plating Selective gold 6u"

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(QTY)	N/A				
材料(MTL)	SEE NOTE				
處理(FINISH)	SEE NOTE				
繪圖(DRAW)		圖名(NAME) 1*1 Port RJ45+USB2.0 双层 With 10/100 Base-T Magnetics Module			
設計(DE'N)		料號(PART NUMBER)	AAOE+1105D-7011		
審校(CH'K)		圖號(DRAW NUMBER)			
核准(APP'D)		圖檔(FILE NAME .DWG)			
比例(SCALE)	1/1	圖紙(SIZE)	A4	頁次(SHEET)	2/2
				版次(REV.)	01