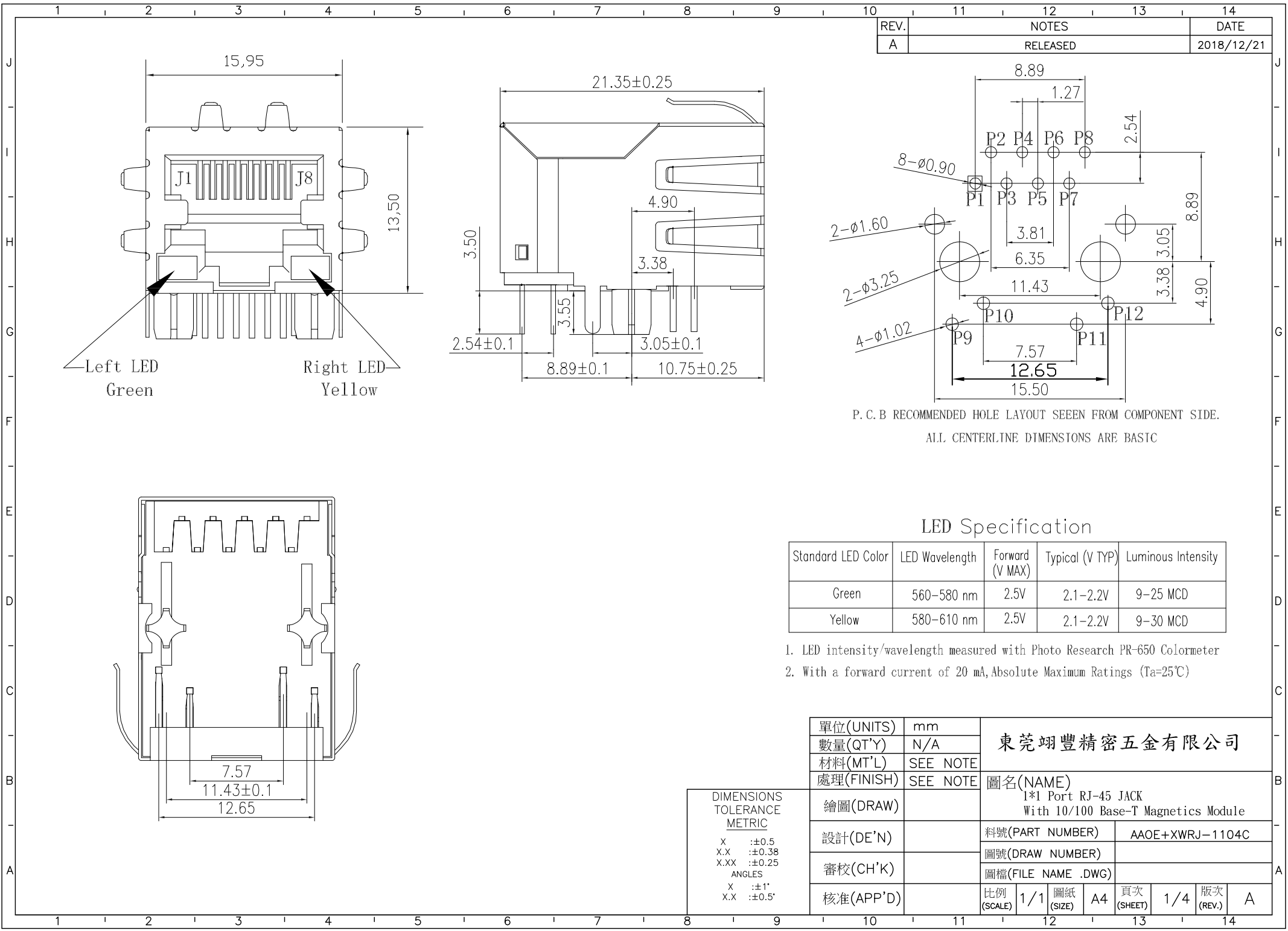
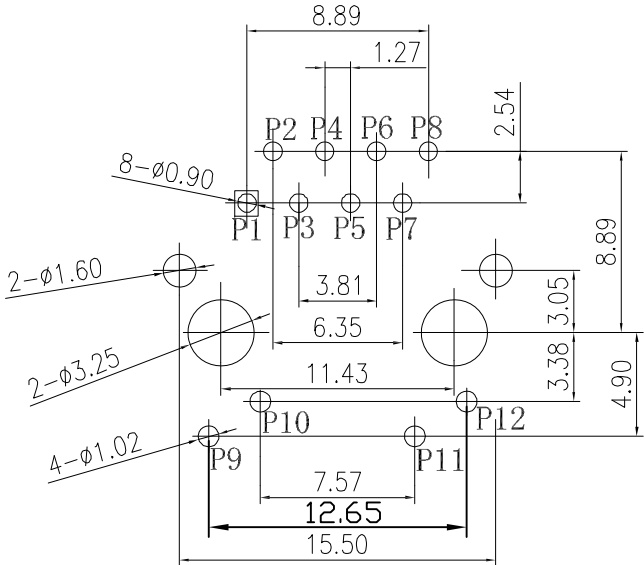




REV.	NOTES	DATE
A	RELEASED	2018/12/21



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)

單位(UNITS)	mm	東莞翊豐精密五金有限公司					
數量(QT'Y)	N/A						
材料(MT'L)	SEE NOTE						
處理(FINISH)	SEE NOTE						
繪圖(DRAW)		圖名(NAME) 1x1 Port RJ-45 JACK With 10/100 Base-T Magnetics Module					
設計(DE'N)		料號(PART NUMBER)		AAOE+XWRJ-1104C			
審校(CH'K)		圖號(DRAW NUMBER)					
		圖檔(FILE NAME .DWG)					
核准(APP'D)		比例 (SCALE)	1/1	圖紙 (SIZE)	A4	頁次 (SHEET)	1/4
						版次 (REV.)	A

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

1*1 Port RJ-45 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: -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°C to +85°C

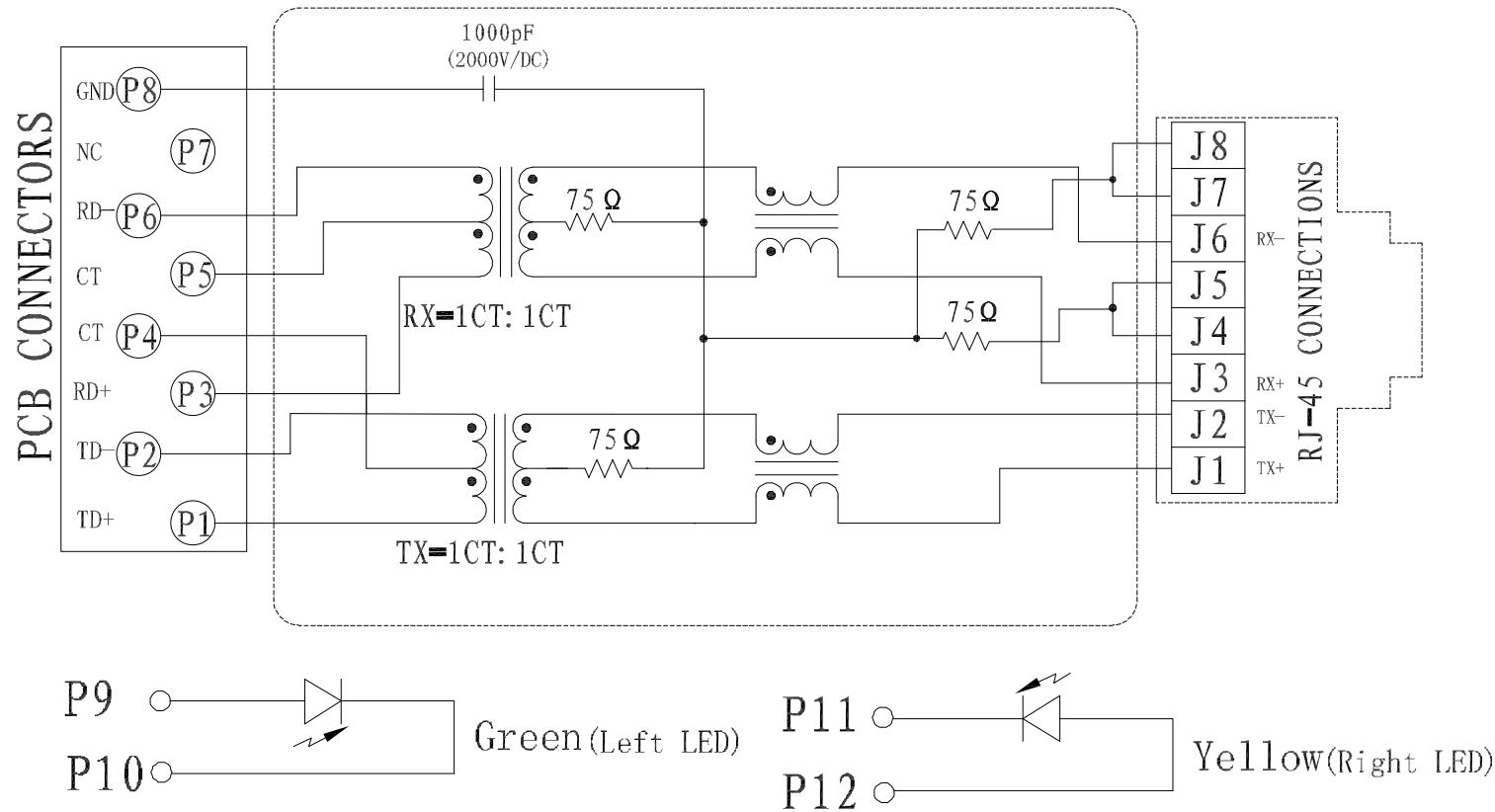
2.2. Storage Temperature: -40°C to +85°C

REV.	NOTES	DATE
A	RELEASED	2018/12/21

單位(UNITS)	mm	東莞翊豐精密五金有限公司							
數量(QT'Y)	N/A								
材料(MT'L)	SEE NOTE								
處理(FINISH)	SEE NOTE								
繪圖(DRAW)		圖名(NAME) 1*1 Port RJ-45 JACK With 10/100 Base-T Magnetics Module							
設計(DE'N)		料號(PART NUMBER)				AAOE+XWRJ-1104C			
審校(CH'K)		圖號(DRAW NUMBER)							
		圖檔(FILE NAME .DWG)							
核准(APP'D)		比例 (SCALE)	1/1	圖紙 (SIZE)	A4	頁次 (SHEET)	2/4	版次 (REV.)	A

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

3. Schematics:



4.1.Connector Material:

Houising: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	圖名(NAME) 1*1 Port RJ-45 JACK With 10/100 Base-T Magnetics Module			
繪圖(DRAW)		料號(PART NUMBER)	AAOE+XWRJ-1104C		
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)	3/4	版次 (REV.)	A