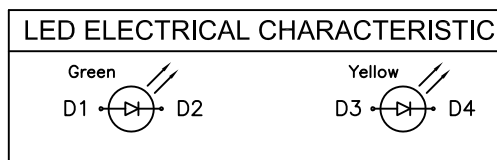
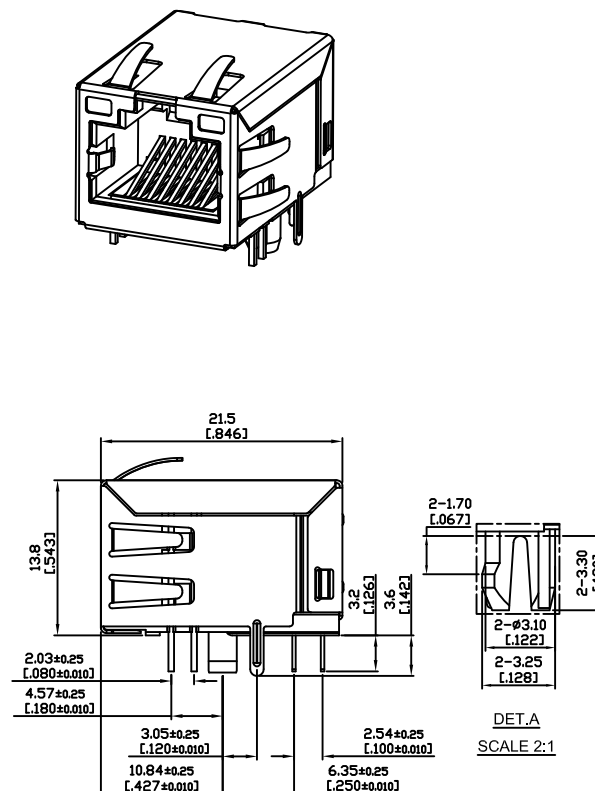
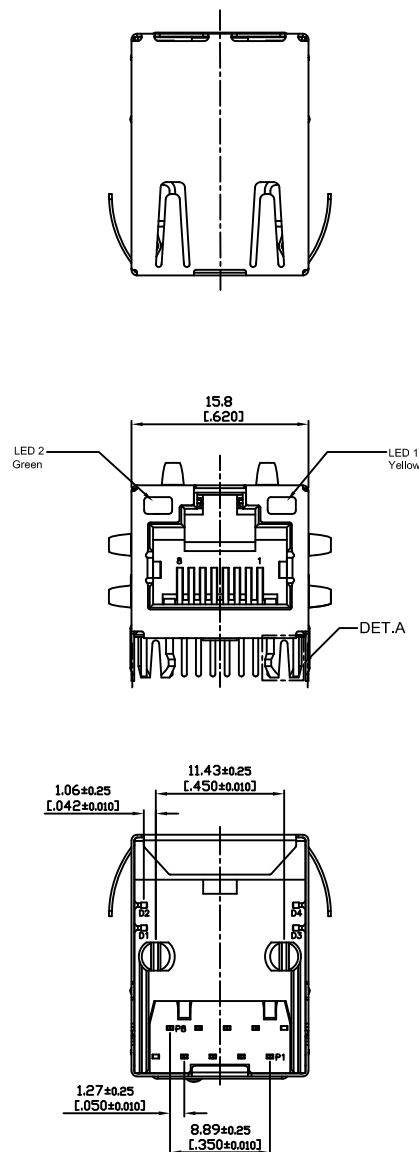


1. MECHANICAL DIMENSIONS:



Note:

- 1.Housing: Thermoplastic UL 94V-0
- 2.Contact : Selective Gold Plating
- 3.Terminal: 0.35mm Thickness Copper Alloy
Plated With Gold And Tin In Solder Area.
- 4.Shielded: Copper Alloy,Nickel Plating
- 5.Operating Temperature Range : 0℃~70℃

PART NO : P-7 6 8 8 C S - B * 1 4 - 2 0 0 0 - D 2 2 - B 0

Logo
Non: PW Logo
P: Non PW Logo
Positions
Contacts
Extender Series
Panel Ground
Non : Non Panel Ground
U : Top With Panel Ground
D : 2 Sides With Panel Ground
S : 3 Sides With Panel Ground

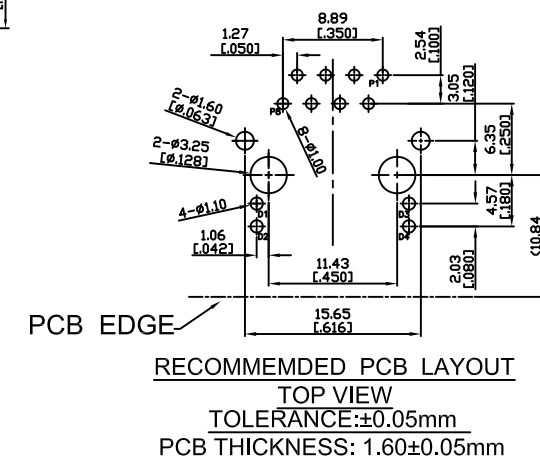
Led Polarity
Material
B : Thermoplastic
Circuit Type
Protocol Type
D: 10/100 Mbps,4 core
Extender Color
Rear Shield Tab

Housing Color
B : Black

Gold Plated
1: 6u"
2: 15u"
3: 30u"
4: 50u"
5: Gold Flash

Port
Led Options

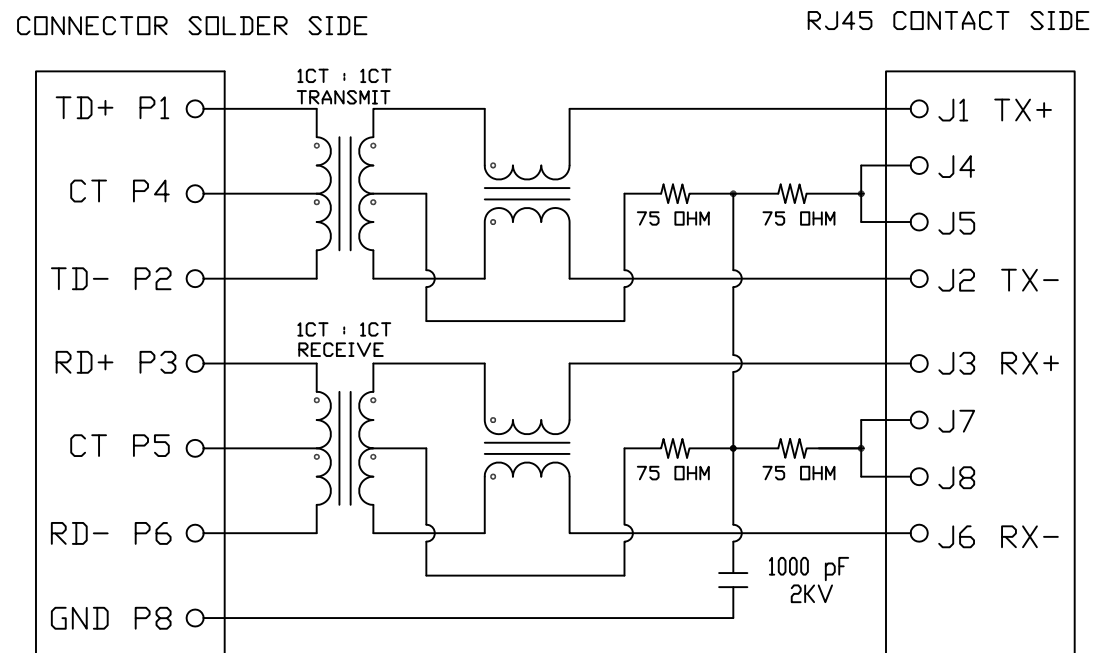
Dimensions On Side Shield Tab
2: D = 3.05



CHAMPWAY 冠泰電子有限公司
CHAMPWAY ELECTRONICS CO., LTD.

ZONE	REV.	DESCRIPTION	DATE	DWG	FILE NO : 76(SERIES)	TITLE 圖 名	RJ45 Connector,Shielded, With Led With Transformer, 10/100 Mbps Filter		UNIT 單位	mm inch
					TOLERANCE(公差): 0.000 mm ± 0.075 mm 0.00 mm ± 0.15 mm 0.0 mm ± 0.25 mm	PART NO. 料 號	P-7688CS-B * 14-2000-D22-B0		SCALE 比例	1 : 1
						REV. 版 本	A.0	DATE 日期	2014-02-19	
						CHECKED BY 審 核	Jay		DRAWN BY 製 圖	Sword

2. SCHEMATIC:



3. ELECTRICAL CHARACTERISTICS :

Test Notes:(25±5°C)

1.TR:(100KHz,0.1V):

Pins:(P1-P2):(J1-J2)=1:1±3%

Pins:(P3-P6):(J3-J6)=1:1±3%

2.LX:(100KHz,100mV,8mA, DC Bias)

Pins:(P1-P2),(P3-P6)=350uH Minimum

3.DCR:

Pins:(J1-J2),(J3-J6)=1.2 Ω Maximum

4.HIPOT:

Pins:(P1,P2)To(J1,J2)=1500VAC 60s or 2250VDC 60s

Pins:(P3,P6)To(J3,J6)=1500VAC 60s or 2250VDC 60s

5.INSERTION LOSS:

-1.0dB Maximum At 1MHz To 100MHz

6.RETURN LOSS:

-18dB Minimum At 1MHz To 30MHz,Load 100 Ω;

-16dB Minimum At 30MHz To 60MHz,Load 100 Ω;

-12dB Minimum At 60MHz To 80MHz,Load 100 Ω.

7.CROSS TALK:

-30dB Minimum At 1MHz To 100MHz

8.COMMON TO COMMON MODE REJECTION:

-30dB Minimum At 1MHz To 100MHz



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						CHECKED BY 審 核	Jay		DRAWN BY 製 圖	Sword	