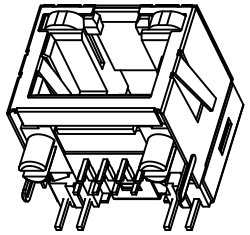
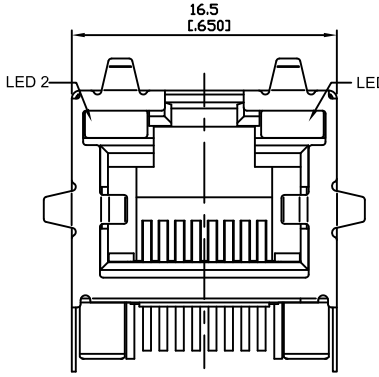
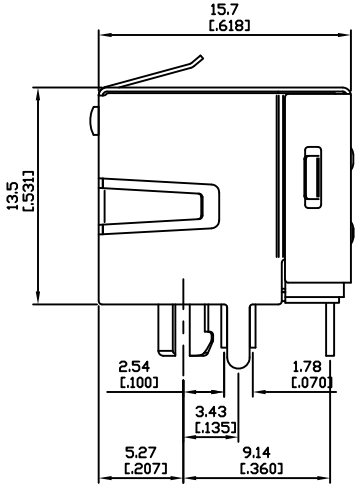






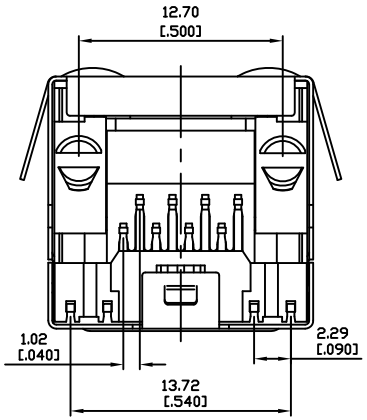
Electrical Characteristics :

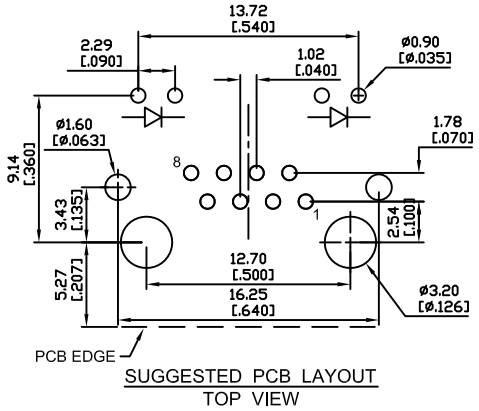
- Insulation Resistance : 500MΩ Min.
- Contact Resistance : 50mΩ Max.
- Withstand Voltage : 500 VAC 1 minute.
- Current Rating : 1.5A

Material:
Housing: Thermoplastic UL 94V-0
Contact : Selective Gold Plating
Terminal: 0.35mm Thickness Phosphor Bronze
Plated With Gold And Tin In Solder Area.
Shielded: Brass ,Nickel Plating
CUL File No : E215573

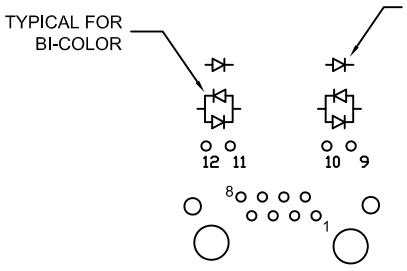
PART NO : 8 1 8 8 D S - B ∗ 1 ∗ - 0

- Positions: 8
- Contacts: 8
- Panel Ground: S : 3 Side With Panel Ground
- Housing Color: B : Black
- Led Options
- Ports
- Gold Plated: 0 : 3u"±1u" / 1 : 6u"±1u" / 2 : 15u"±5% / 3 : 30u"±5% / 4 : 50u"±5%





SUGGESTED PCB LAYOUT
TOP VIEW



LED SCHEMATIC

LED Color Options Table

LED Color Options		LED DASH OPTION
LED 2 (Left)	LED 1 (Right)	
No LED	No LED	0
Yellow	Green	1
No LED	Green	2
Yellow	No LED	3
Green	Yellow	4
Green	Green	5
Yellow	Yellow	6
Orange/Green	Orange/Green	7
Yellow/Green	Yellow/Green	8
Orange/Green	Yellow	9
No LED	Green/Yellow	Z Ⓐ
Green	Orange	A
Orange	Green	B
Green	Red	C
Red	Green	D

Wellco T&C Co., Ltd.

ZONE	REV.	DESCRIPTION	DATE	APPD.
Ⓐ	A.1	原LED 編號 Z: LED1: Yellow / Green 改為 Green / Yellow	2007-10-01	Aaron
Ⓑ				
Ⓒ				
Ⓓ				
Ⓔ				

FILE NO : 81 (SERIES)

TOLERANCE (公差) :
0.000 mm ± 0.075mm
0.00 mm ± 0.15mm
0.0 mm ± 0.25mm

TITLE 圖 名	SHIELDED RJ45 WITH LED PCB JACK			UNIT 單位	mm inch
PART NO. 料 號	8188DS-B∗1∗-0			SCALE 比 例	1 : 1
REV. 版本	A.1	DATE 日 期	2007-03-22		
CHECKED BY 審 核	Michael		DRAWN BY 製 圖	Valiant	