



SUGGESTED PCB LAYOUT
TOP VIEW

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.

CUL File No : E215573

PART NO : 8 1 8 8 P N - B * 4 * - 0

- Positions
- Contacts
- Housing Color
B : Black
- LED Options
- Ports
- Gold Plated
- 0 : 3u"±1u"
- 1 : 6u"±1u"
- 2 : 15u"± 5%
- 3 : 30u"± 5%
- 4 : 50u"± 5%

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.	FILE NO : 81P (SERIES)	TITLE	NON-SHIELDED RJ45 WITH LED PCB JACK		UNIT	mm
(A)					TOLERANCE(公差): 0.000 mm ± 0.075 mm 0.00 mm ± 0.15 mm 0.0 mm ± 0.25 mm	圖名			單位	inch
(B)						PART NO.	8188PN-B*4*		SCALE	1:1
(C)						REV.	A.0	DATE	2007-08-14	
(D)						版本		日期		
(E)						CHECKED BY	Michael		DRAWN BY	David
						審核		製圖		