

**SUGGESTED PCB LAYOUT  
TOP VIEW**

**Electrical Characteristics :**  
 Insulation Resistance : 500MΩ Min.  
 Contact Resistance : 30mΩ Max.  
 Withstand Voltage : 1000 VAC 1 minute.  
 Current Rating : 1.5A

**Material:**  
 Housing : Thermoplastic UL94V-0  
 Contact : Full Gold Plating  
 Spring Wire : Dia 0.45mm Phosphor Bronze  
 Optional Gold Plating Over Nickel  
 CUL File No : E215573


**PART NO : 8 5 6 6 - B\*1**

Positions →  
 Contacts →  
 Ports →

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

Housing Color →  
 B : Black

ZONE	REV.	DESCRIPTION	DATE	APPD.	FILE NO : 85 (SERIES)
Ⓐ	A.1	Withstand Voltage 500V修改為1000VAC	2008-08-01	Nick	TOLERANCE (公差) : 0.000 mm ± 0.075 mm 0.00 mm ± 0.15 mm 0.0 mm ± 0.25 mm
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 <b>博 歲 電 子 股 份 有 限 公 司</b> <b>POWERWAY ELECTRONICS CO.,LTD.</b>		TITLE	SIDE ENTRY RJ11	UNIT	mm
		圖 名	NON SHIELDED	單位	inch
PART NO.	85666-B*1	SCALE	比例	1:1	
REV.	A.1	DATE	2007-07-09		
CHECKED BY	Michael	DRAWN BY	Michael		