

PCB LAYOUT/TOP VIEW

**Material**

Plastic Housing: Engineering Thermoplastic, UL 94V-0  
 Contacts: Phosphor Bronze  
 Contacts plating: Gold over Nickel on mating area,  
 Tin over Nickel on Soldering area.  
 Shielded: Brass with Nickel plated

**Electrical**

Voltage rating: 125 VAC Rms  
 Current rating: 1.5Amp  
 Contact resistance: 40m Ω max.  
 Insulation resistance: 1,000M Ω min. at DC 500V  
 Dielectric Strength: 1,000 VAC rms 60Hz at 1minute


**Michanical**

Operating: 750 cycles min.

**Environmental**

Storage: - 40°C ~ + 85°C  
 Operating: - 20°C ~ + 75°C  
 Mates with Modular Plug Confirming to FCC Part 68, Subpart F

- J010010151 - 3u"
- J010010152 - 15u"
- J010010153 - 30u"
- J010010154 - 50u"

E				Drawn:	General Tolerance			 <b>Useconn Electronics Ltd.</b>	Part No.
D			Jack Lin	.0	.00	.000	<b>J01001015x</b>		
C				Checked:	± 0.35	± 0.25	± 0.10	File No. J01001015x	
B	24-Jun-12	change Logo	David	Ivy Lee	Unit : mm				
A	8-Oct-09	new release	Jack	Appraisal:	Scale :			Title: Modular PCB Jack 8P8C Shielded	
Rev.	Date	File	BY	Simon Chen	Sheet : 1/1				