



PC Board Layout

**Electrical**

- 1.Current Rating:1.5 amps
- 2.Voltage Rating:125vac
- 3.Insulation Resistance:500 M Ω min
- 4.Contact Resistance:30 M Ω max
- 5.Withstanding Voltage:AC 1000V RMS 50Hz or 60Hz 1 min

**Mechanical**

- 1.Insertion Force:2.2KG.F max
- 2.Retention Strength:7.7KG.F min between jack and plug
- 3.Durability:600 mating cycles min

**Material**

- 1.Housing:ABS RESIN / PBT / Pa66 / Pa46 (UL94V-0)
- 2.Contact Wire:Diameter 0.45mm phosphor bronze gold plating over nickel  
0.35mm thickness phosphor bronze alloy selective gold plating over nickel
- 3.Shield:0.20~0.25mm thickness brass with tin plated
- 4.Gold Plating:3u inch,6u inch,15u inch,30u inch,50u inch

**Environmental**

Working Temperature:-40°C to 70°C

Drawing By /Date: Dive Xiu 16 NOV 2002		<b>Leyconn</b> 深圳市联益康电子有限公司 Http://www.leyconn.com TEL: +86(755)26078616 FAX:26070522				
Reviewed By /Date: Tan N 16 NOV 2002	General Tolerance X.X +/-0.30	Angle ⚠ ⊕	Title	PCB Jack Series 55902		
Approval By /Date: Jon Chuo 16 NOV 2002	X.XX +/-0.20 X.XXX +/-0.05		Sheet	Units	Drawing number	REV
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