



# PC Board Layout

更改 REV	变更内容 MODIFICATION	日期 DATE	制图 DRAW	审核 APPROVE
A	版面发行	2012/10/29	JDL	Oscar

**NOTES:**  
**ELECTRICAL:**  
 1. VOLTAGE RATING : 125 VAC RMS.  
 2. CURRENT RATING : 1.5 AMP.  
 3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.  
 4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.  
 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ, 1MIN.

**MECHANICAL:**  
 1. HOUSING MATERIAL : NYLON+30% G.F U194V-0.  
 2. CONTACT MATERIAL : PHOSPHOR BRONZE 0.46mm.  
 3. PLATING : GOLD PLATING OVER NICKEL  
 4. SHIELD: COPPER ALLOY (OR STEEL ALLOY) 0.20mm THICKNESS PLATING NI.  
 5. LED: OPTION  
 6. OPERATING LIFE : 750 CYCLES MIN.  
 7. PCB RETENTION PRE-SOLDER : 1 LB MIN.  
 8. PCB RETENTION POST-SOLDER: 10 LBS MIN.

**ENVIRONMENTAL:**  
 1. STORAGE : -40°C TO +85°C.  
 2. OPERATION: 0°C TO +70°C.  
 3. WAVE SOLDERING TEMPERATURE: 255°~265° (5~10SECONDS).  
 4. ROHS COMPLIANT  
 MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER: 59A-N1808A-XX

GOLD PLATING: U" 1-FU 2-2U 3-3U 4-6U"  
 PLASTIC MATERIAL: COLOR: Black/Yellow/Gray  
 1-PBT+20%GF Black  
 2-PA46 Black  
 3-PBT+20%GF Yellow 114C

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: Cp/Cpk and SPC Control Item		YOU LONG ELECTRONICS LIMITED	
: Inspection Item		图号 FILE NO.	图号 YLS9A-N1808A
DIMENSION IN mm [Inch]		规格 TITLE	59A 1X8 8P8C PCB JACK W/D SHIELD SIDE ENTRY ROUND PIN
TOLERANCE UNLESS OTHERWISE SPECIFIED		数量 QTY	1
.X±0.20 X"±1"		比例 SCALE	1:1
.XXX±0.15 X"±0.5"		图框 FRAME	A3
.XXX±0.075		审核 CHECK	1
批准 APPROVE		制图 DRAW	Oscar

If you have any questions, Don't hesitate to email sales@rj45jack.com, please!