

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:

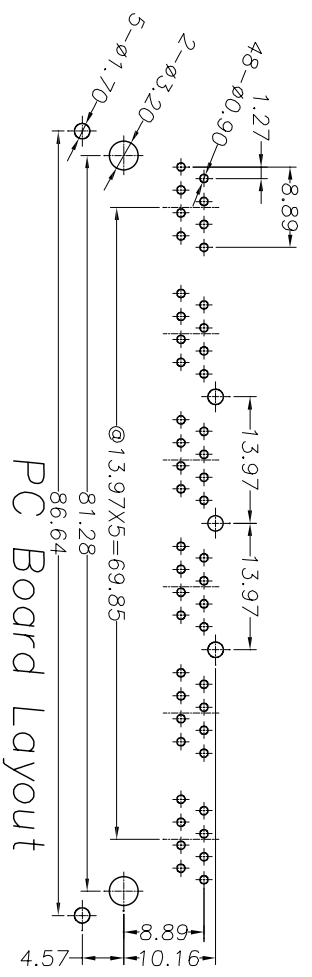
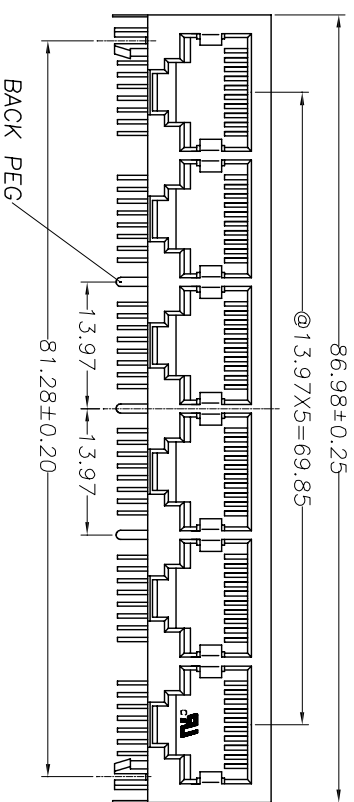
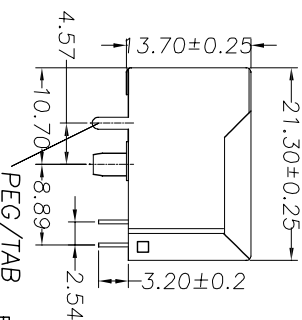
ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- INSULATION RESISTANCE : 500 MEGOHMS MIN. @ 500 VDC.
- DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : NYLON+50%GF UL94V-0.
  - CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi$ 0.46mm.
  - PLATING : GOLD PLATING OVER NICKEL.
  - SHIELD: COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS PLATING NI.
  - LED-OPTION
  - OPERATING LIFE : 750 CYCLES MIN.
  - PCB RETENTION PRE-SOLDER : 1 LB MIN.
  - PCB RETENTION POST-SOLDER: 10 LBS MIN.
- ENVIRONMENTAL:
- STORAGE : -40°C TO +85°C.
  - OPERATION: 0°C TO +70°C.
  - WAVE SOLDERING TEMPERATURE: 255~265° (5~10SECONDS).
  - ROHS COMPLIANT
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER: 59A-S1608A-XX



PC Board Layout

HTTP://WWW.RJ45JACK.COM		YOU LONG CONNECT THE WORLD	
DIMENSION IN mm [Inch]		YOU LONG ELECTRONICS LIMITED	
TOLERANCE UNLESS OTHERWISE SPECIFIED		图号 FILE NO.	
.X±0.20	X'±1"	Y.L59A-S1608A	
.XXX±0.15	.X'±0.5"	图名 TITLE	
.XXX±0.075		59A 1X6 8P8C PCB JACK WITH SHIELDED SIDE ENTRY ROUND PIN	
检验 APPROVE	检查 CHECK	制图 DRAW	审核 SCALE
		Oscar	1:1
			A3
			1
			A

PLASTIC MATERIAL:COLOR:Black/Yellow/Gray  
1-Fin 2-2u" 3-5u" 4-6u"  
GOLD PLATING U"

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