

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

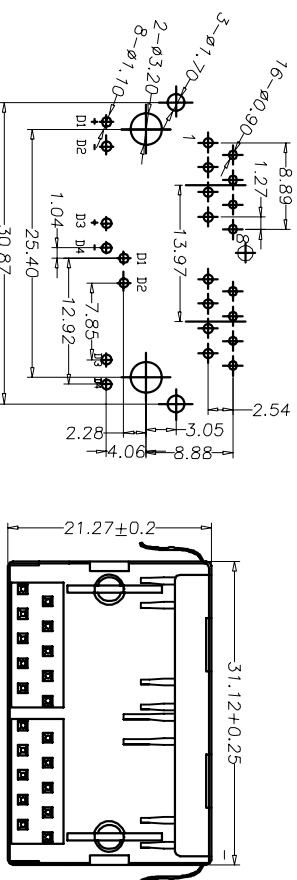
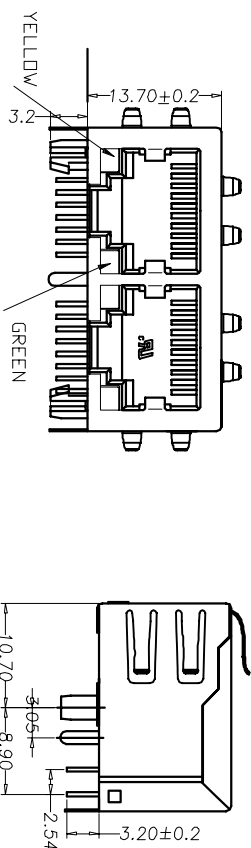
NOTES:

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+30%G.F 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.



SUGGESTED PCB LAYOUT  
(TDP VIEW)



PART NUMBER: 59A-S1208B-L1E2XX

GOLD PLATING: U" 1-FU" 2-2U" 3-3U" 4-6U"  
S-15U" 6-30U"  
PLASTIC MATERIAL: COLOR: Black/Yellow/Gr/y

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: Inspection Item		YOU LONG ELECTRONICS LIMITED	
: Cp/Cpk and SPC Control Item		图号 YL59A-S1208B-L1E2	
DIMENSION IN mm [Inch]		DWG NO.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		图号	
.X±0.20	X.±1"	59A 1X2 8PBC LED PCB JACK&SHIELDED WITH ENI FINGER SIDE ENTRY,ROUND PIN	
.XX±0.15	.X.±0.5"	TITLE	
.XXX±0.075		59A 1X2 8PBC LED PCB JACK&SHIELDED WITH ENI FINGER SIDE ENTRY,ROUND PIN	
批准	检查	制图	审核
APPROVE	CHECK	DRAW	REV
		Oscar	1
		SCALE	1:1
		图幅	A3
		数量	1
		版本	A

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