

REV	MODIFICATION	DATE	DRAW	APPROVE
A		2012/10/29	JDL	Oscar

NOTES:

ELECTRICAL:

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

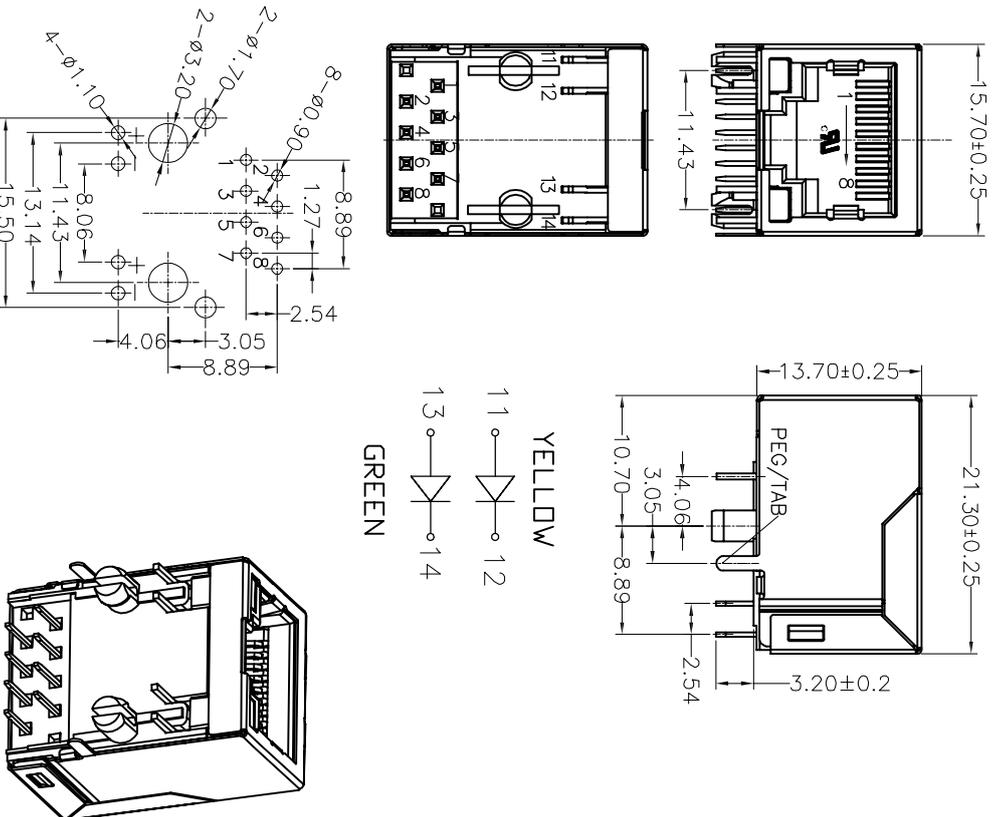
MECHANICAL:

- HOUSING MATERIAL : NYLON+50%G.F UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE ϕ 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-S1108B-L1XX



PC Board Layout

DIMENSION IN mm [Inch]		Shinwha Tech Co., LTD			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
.X ± 0.20	X. ± 1°	FILE NO.	DWG NO. YL59A-S1108B-L1		
.XX ± 0.15	.X° ± 0.5°	TITLE	59A 1X1 8P8C LED PCB JACK WITH SHIELDED SIDE ENTRY,ROUND PIN		
XXX ± 0.075		DRW	Oscar	SCALE	1:1
APPROVE	CHECK	PROJ	1	SHEET	1
		SCALE	1:1	SIZE	A3
		REV			A