

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

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.

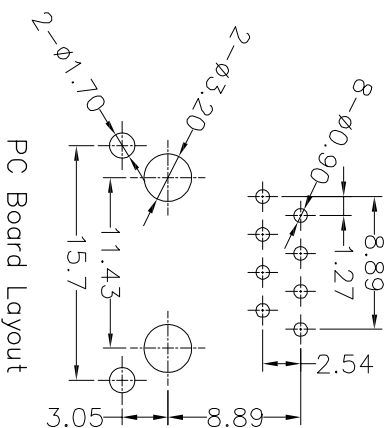
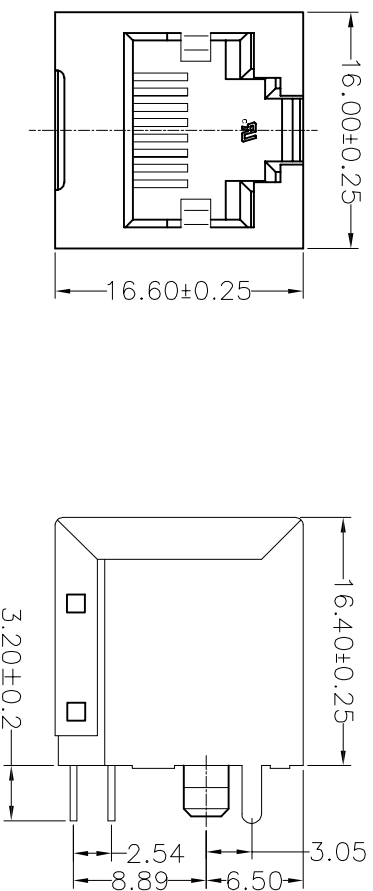
MECHANICAL:

- HOUSING MATERIAL : GLASS FILLED POLYESTER 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.
- 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: -40°C TO +85°C.
- ROHS COMPLIANT

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.



PC Board Layout

PART NUMBER: 52A-S1108C-XX

- GOLD PLATING "U"  
1-FU "2-20" 3-50" 4-60"
- PLASTIC MATERIAL&COLOR:Black/Yellow/Grny  
1-PBT+20%GF Black  
2-PA46 Black

DIMENSION IN mm [Inch]		<b>Shinhwa Tech Co., LTD</b>					
TOLERANCE UNLESS OTHERWISE SPECIFIED						FILE NO.	DWG. NO. YL52A-S1108C
.X± 0.20	X.*± 1°	TITLE 52A 1X1 8P8C PCB JACK WITH SHIELDED TDP ENTRY,ROUND PIN					
.XXX± 0.15	.X*± 0.5°						
.XXXX± 0.075							
APPROVE	CHECK	DRW	OSCDR	PROJ.	SCALE	SHEET	REV
				1:1	A3	1	A