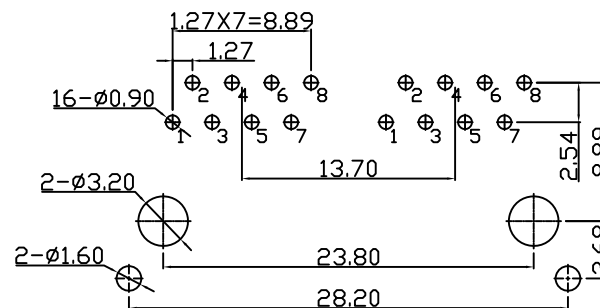
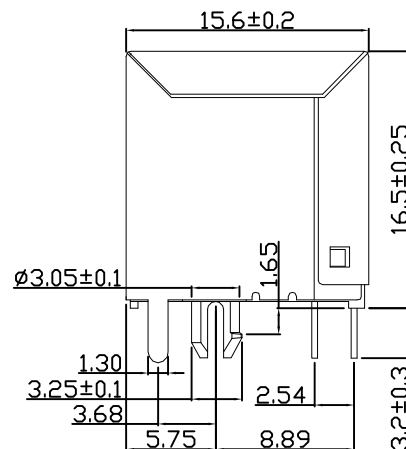
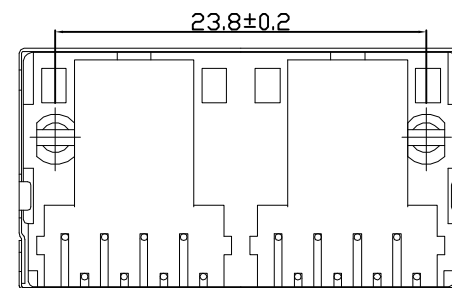
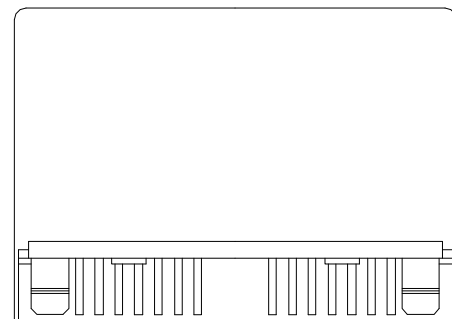
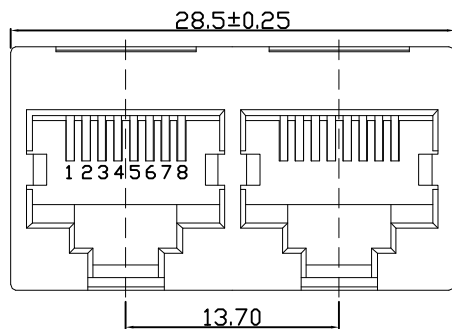


RoHS compliant



PC Board Layout

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: DIAMETER 0.46mm C51000(QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE: 2.2KG.F MAX.
4. RETENTION STRENGTH: 5.0KG.F MIN BETWEEN JACK AND PLUG.
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE: -40°C ~ +85°C RELATIVE HUMIDITY<70%.
2. OPERATION: -40°C ~ +85°C.

P/N:RJ52E-8812-120XXXR

GOLD PLATING	PLASTIC	COLOR	PIN STYLE
1-Gold Flash	1-PBT	1-BLACK	R-ROUND PIN
2-1u	2-NYLON66	2-WHITE	F-FLAT PIN
3-1.5u	3-NYLON46	3-RED	
4-3u		4-YELLOW	
5-6u			

					GENERAL TOLERANCE	DRAWN	Gene Li		2016/12/22	UNIT	MM	X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONIC TECHNOLOGY CO., LTD TEL:+86 769 81885389 FAX:+86 769 81887859 E-Mail:sales@x-shun.com Http:www.x-shun.com	
					.X ±0.25 X.° ±2°	CHECKE	SC			SCALE	1:1		
					.XX ±0.20 .X° ±1°								
A0		NEW DESIGN	2016/12/22		.XXX ±0.10 .XX° ±0.5°	APPROVE				SHEET	1 OF 1	PART NO.	RJ52E-8812-120XXXR
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT 	DRAWING NO				REV	A0	TITLE	5224S 1X2 8P8C F3.68