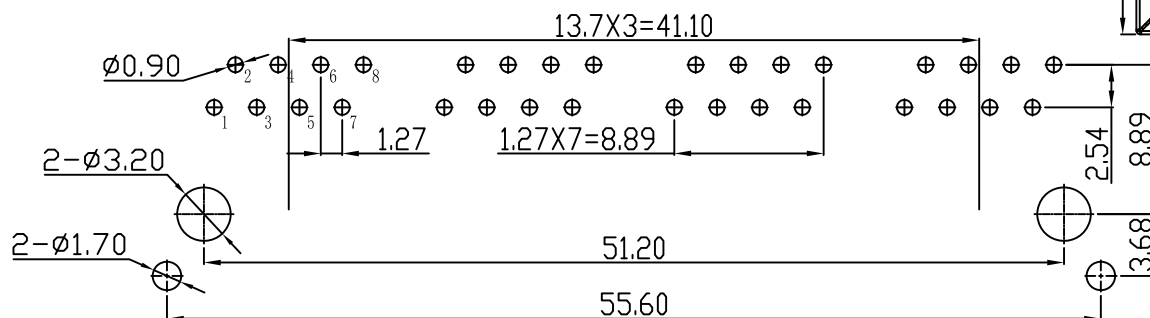
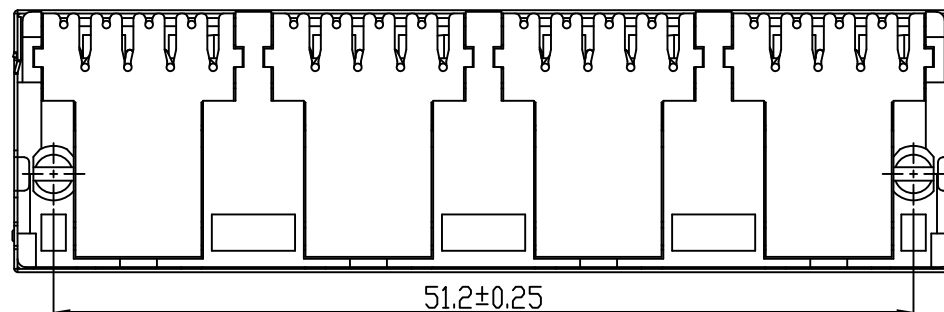
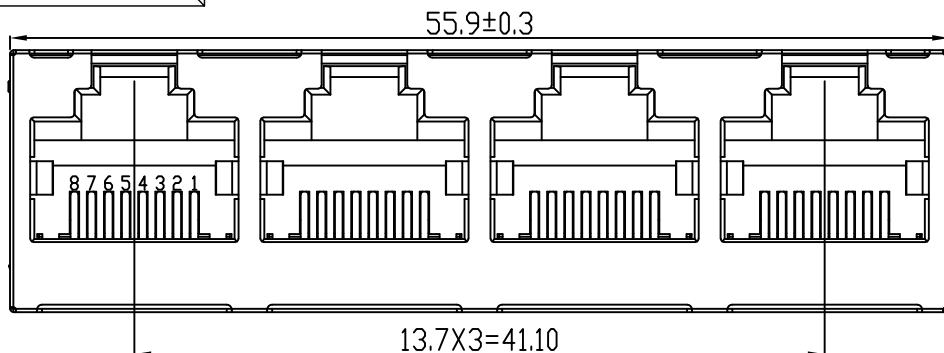


RoHS compliant



PC Board Layout

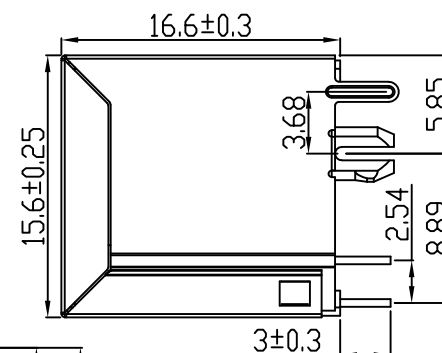
NOTES:

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: Ø0.46mm C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
 3. SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
 4. MATING/UNMATING FORCE: 2.2KG.F MAX.
 5. RETENTION STRENGTH: 5.0KG.F MIN BETWEEN JACK AND PLUG.
 6. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

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



PART NUMBER:

P/N 料号	DESCRIPTION 描述	MATER COLOR 材质	GOLD PLATING 电镀
RJ52E-8814-120111R	5224S 1X4 8P8C F3.68 PCB JACK	PBT BLACK 黑	FU"
RJ52E-8814-120211R	5224S 1X4 8P8C F3.68 PCB JACK	PBT BLACK 黑	1U"
RJ52E-8814-120231R	5224S 1X4 8P8C F3.68 PCB JACK	PA46 BLACK 黑	FU"

					GENERAL TOLERANCE		DRAWN	Gene Li	2021. 05. 19	UNIT	MM	X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONICTECHNOLOGY CO., LT TEL:+86 769 81885389 FAX:+86 769 81887859 E-Mail:sales@x-shun.com Http:www.x-shun.com		
		铜脚增加加强筋	2021. 05. 19		.X ±0.35	X.° ± 2°	CHECKE	SC		SCALE	1:1			
A0		NEW DESIGN	2016. 10. 10		.XX ±0.25	.X° ± 1°						PART NO.	SEE TABLE	
					.XXX ±0.15	.XX° ± 0.5°	APPROVE				SHEET			
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT		DRAWING NO				REV	A0	TITLE	5224S 1X4 8P8C F3.68 PCB JACK