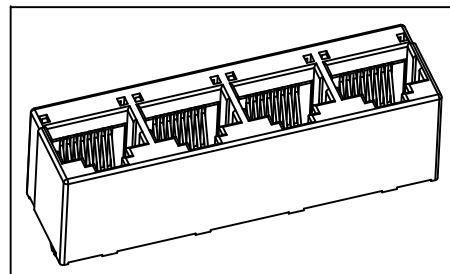
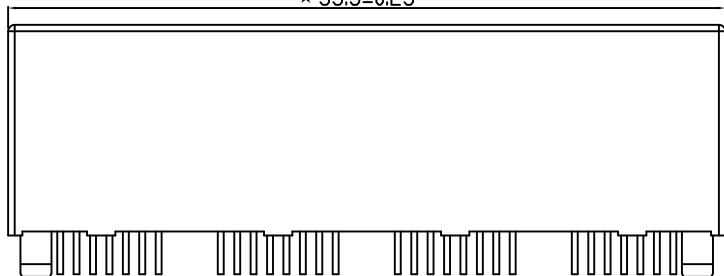


RoHS compliant

★ 55.5±0.25



NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: DIAMETER 0.46MM 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: 7.7KG.F MIN BETWEEN JACK AND PLUG.
6. OPERATING LIFE: 750 CYCLES MIN.

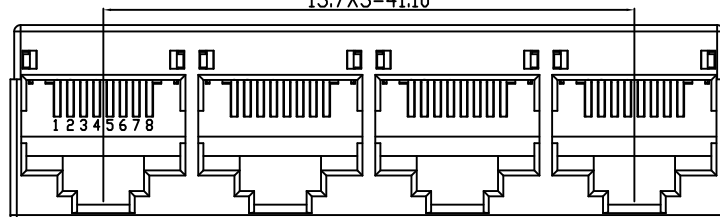
ENVIRONMENTAL:

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

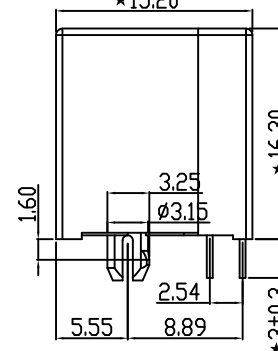
Remark:

1. The mark with★ is the key inspection dimension for QC.

13.7X3=41.10



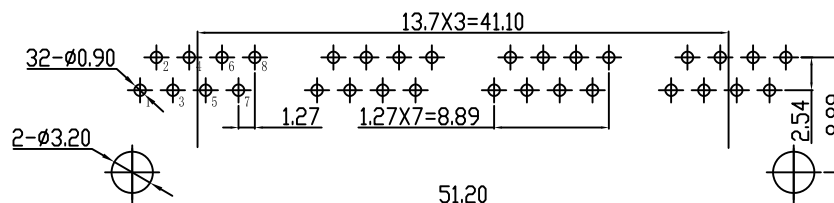
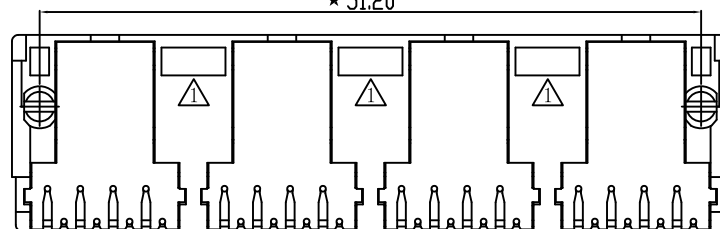
★ 15.20



P/N:RJ52E-8814-000XXXXR

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

★ 51.20



PC Board Layout

					GENERAL TOLERANCE		DRAWN	Gene Li	2017/09/21	X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONIC TECHNOLOGY CO., LTD			
					.X	±0.35	X.°	± 2°					
					.XX	±0.25	.X°	± 1°		PART NO. RJ52E-8814-000XXXXR			
					.XXX	±0.15	.XX°	± 0.5°		TITLE: 5224-1X4-8P8C			
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT		UNIT	mm	SCALE	1:1	SHEET	REV	A0
												DRAWING NO.	RJ52E-014