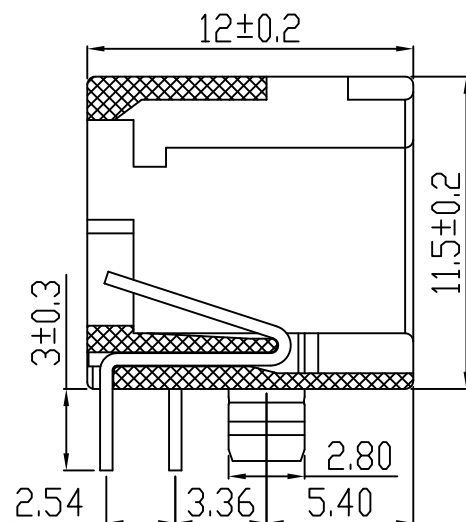
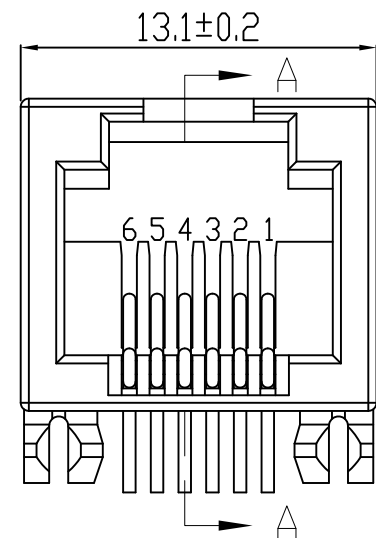
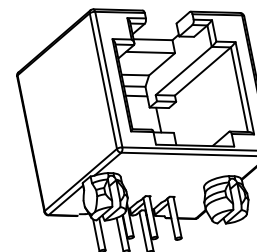
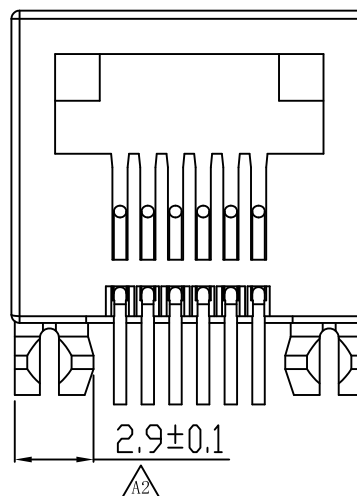


RoHS compliant



SECTION A-A



NOTES:

ELECTRICAL:

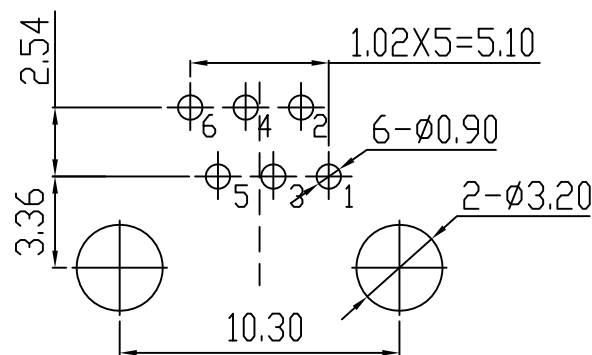
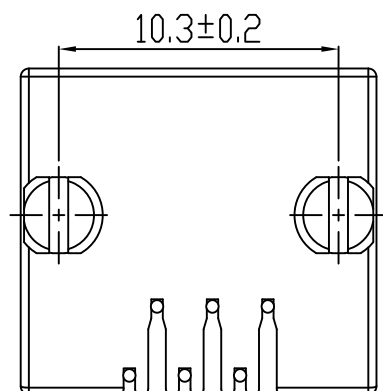
1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.

MECHANICAL:

1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: $\phi 0.46\text{mm}$ C51000 (QSn4-0.3) PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
3. MATING/UNMATING FORCE: 20N Max.
4. RETENTION STRENGTH: 50N pendant 60±5s.
5. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

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



PC Board Layout

PART NUMBER:

P/N 料号	DESCRIPTION 描述	MATER COLOR 材质
RJ53C-6611-202111	5324 MINI 1X1 6P6C 电镀G/F	PBT BLACK 黑
RJ53C-6611-202115	5324 MINI 1X1 6P6C 电镀G/F	PBT ORANGE 橙 109C
RJ53C-6611-202116	5324 MINI 1X1 6P6C 电镀G/F	PBT GRAY 灰
RJ53C-6611-202117	5324 MINI 1X1 6P6C 电镀G/F	PBT BLUE 蓝 285C

					GENERAL TOLERANCE			DRAWN		Gene Li		2016/07/22		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°	CHECKE	JB				PART NO.		SEE TABLE		
				.XX	±0.25	.X°	± 1°											
A0		NEW DESIGN		2016/07/22		.XXX	±0.15	.XX°	± 0.5°	APPROVE					TITLE:		5324 MINI 1X1 6P6C	
REV	ECN NO	DESCRIPTION		DATE	SIGNATURE	PROJECT					UNIT: mm	SCALE: 1:1	SHEET: 1/1	REV: A0				