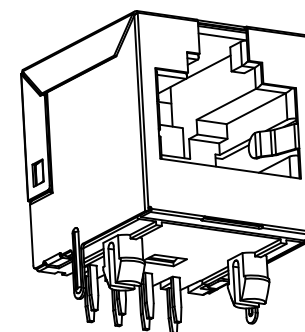
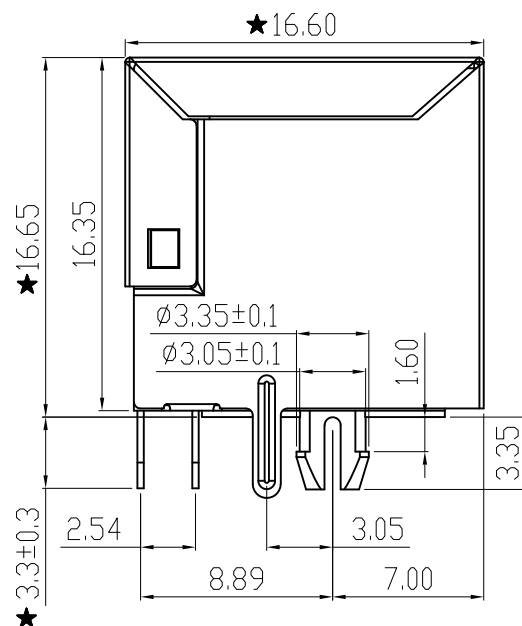
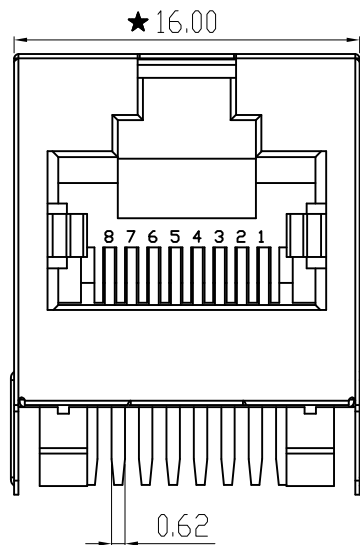


RoHS compliant



NOTES:

ELECTRICAL:

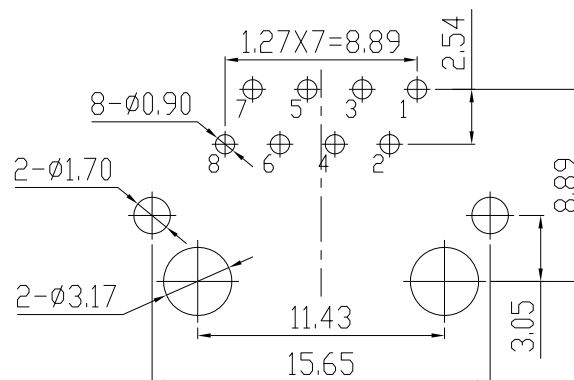
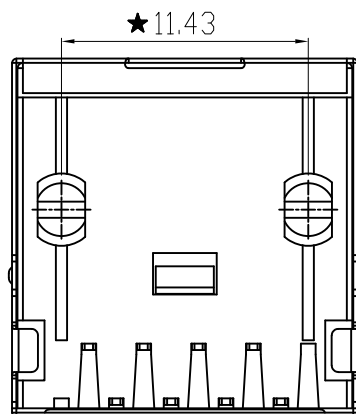
1. VOLTAGE RATING: 125V AC.
2. CURRENT RATING: 1.5A.
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
- MECHANICAL:
1. INSERT MATERIAL: UL94V-0.
2. CONTACT MATERIAL: C5191(QSn6.5-0.1)PHOSPHOR BRONZE T=0.30mm.
3. PLATING: 1. CONTACT AREA-SELECTIVE GOLD PLATING.
 2. TAILS PLATING TIN OVER NICKEL.
4. SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
5. MATING/UNMATING FORCE: 2.2KG.F MAX.
6. RETENTION STRENGTH: 5.0KG.F MIN BETWEEN JACK AND PLUG.
7. OPERATING LIFE: 600 CYCLES MIN.

ENVIRONMENTAL:

1. STORAGE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ RELATIVE HUMIDITY $<70\%$.
2. OPERATION: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.

Remark:

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



PC Board Layout

					GENERAL TOLERANCE			DRAWN		Gene Li		2017/10/11		X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONICTECHNOLOGY CO., LT						
					.X	±0.35	X.°	± 2°	CHECKE		SC			PART NO. RJ5JA-1811-10011FCAT6						
A0		NEW DESIGN	2017/10/11		.XX	±0.25	X.°	± 1°	APPROVE											
					.XXX	±0.15	.XX°	± 0.5°	PROJECT					TITLE: RJ45 10P8C CAT6 PCB JACK						
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE					UNIT	mm	SCALE	1:1	SHEET		REV	A0	DRAWING NO.			