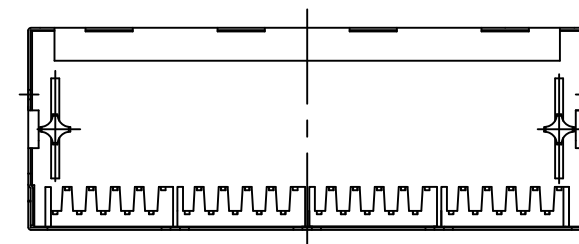
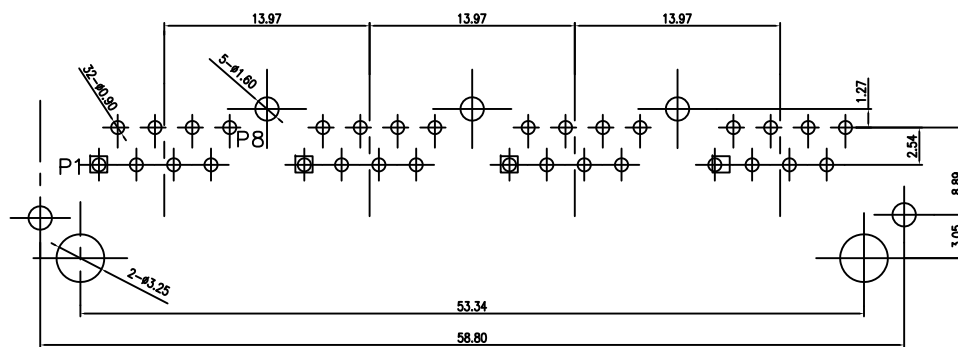
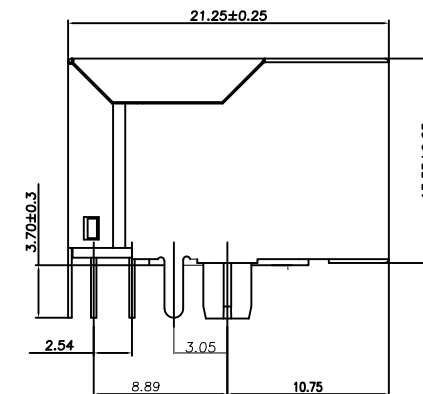
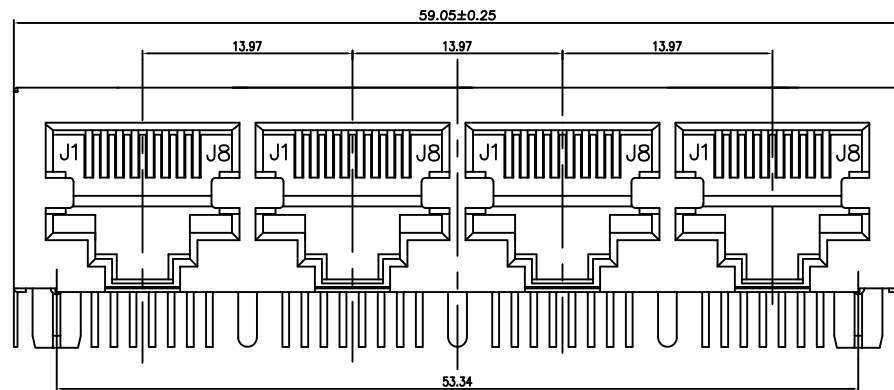


RoHS compliant

MECHANICAL:



Connect Material:

Housing:Thermoplastic,PBT UL 94V-0,Black
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u" Min

SUGGESTED PC BOARD LAYOUT VIEWED FROM COMPONENT SIDE

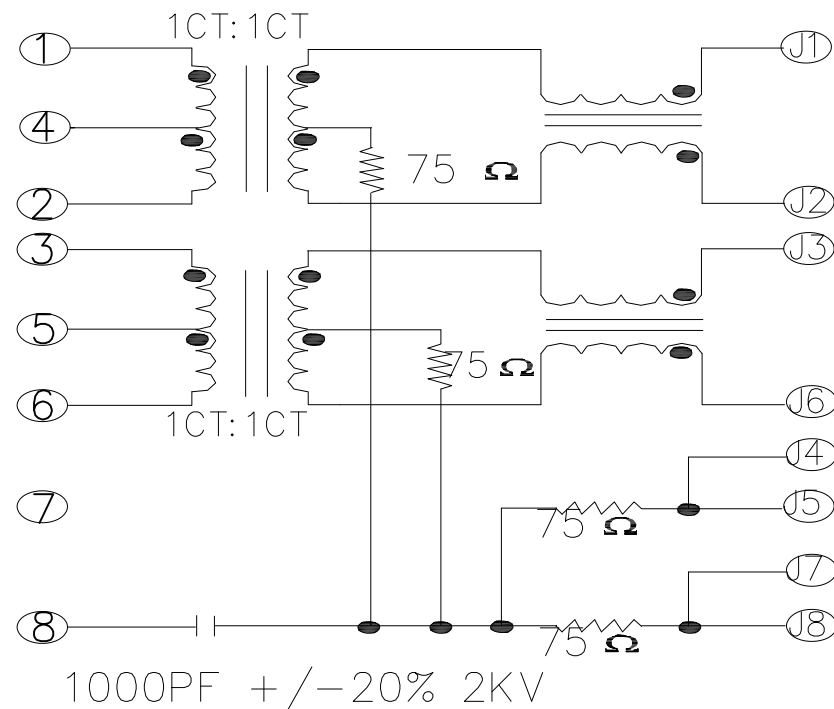
					GENERAL TOLERANCE		DRAWN	Gene Li	2018/07/07	UNIT	MM	X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONIC TECHNOLOGY CO., LTD TEL:+86 769 81885389 FAX:+86 769 81887859 E-Mail:sales@x-shun.com Http:www.x-shun.com		
					.X	±0.35 X.° ± 2°	CHECKE	ZLT		SCALE	1:1	PART NO.	201311-1110-B111	
					.XX	±0.25 .X° ± 1°								
A0		NEW DESIGN	2018/07/07		.XXX	±0.15 .XX° ± 0.5°	APPROVE			SHEET	1/2			
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT		DRAWING NO				REV	A0	TITLE	RJ45-100BASE 1X4 PORT W/O LED W/SHIELD

RoHS compliant

ELECTRICAL SPECIFICATIONS@25°C UNLESS OTHERWISE NOTED:

- 1.Turn Ratio(+/-5%): 1CT:1CT
- 2.Inductance OCL: 350uH Min @100KHz/0.1V DC BIAS 8mA
- 3.Insertion Loss:
-1.0dB Max @1.0-100MHz
- 4.Return Loss:
-18dB Min @1-30MHz
-15dB Min @30-60MHz
-12dB Min @60-80MHz
-10dB Min @80-100MHz
- 5.Cross talk:
-40dB Min @1-30MHz
-35dB Min @30-60MHz
-30dB Min @60-100MHz
- 6.Common Mode Rejection:
-30dB Min @1-50MHz
-20dB Min @50-150MHz
- 7.HIPOP TEST:2250VDC 1mA MAX
- 8.OPERATING TEMPERATURE RANGE:0-70°C

SCHEMATICS



					GENERAL TOLERANCE		DRAWN	Gene Li	2018/07/07	UNIT	MM	X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONICTECHNOLOGY CO., LTD TEL:+86 769 81885389 FAX:+86 769 81887859 E-Mail:sales@x-shun.com Http:www.x-shun.com			
					.X	±0.35 X.° ± 2°	CHECKE	ZLT		SCALE	1:1	PART NO.	201311-1110-B111		
					.XX	±0.25 .X° ± 1°									
A0		NEW DESIGN	2018/07/07		.XXX	±0.15 .XX° ± 0.5°	APPROVE			SHEET	2/2				
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT		DRAWING NO			REV	A0			TITLE	RJ45-100BASE 1X4 PORT W/O LED W/SHIELD
1		2		3		4		5		6		7		8	