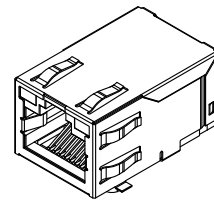
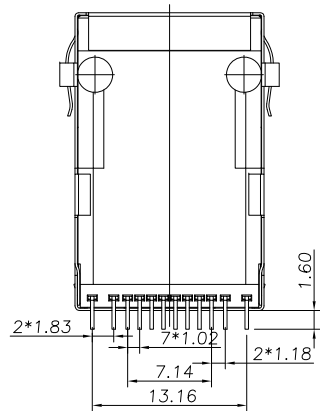
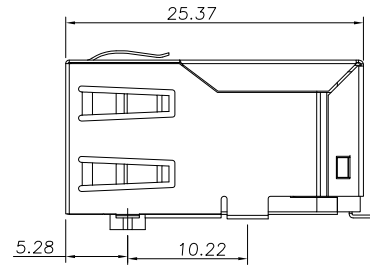
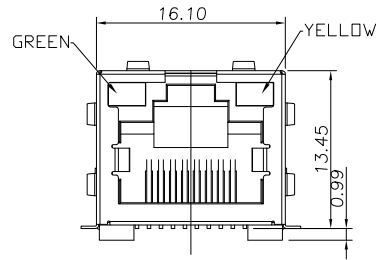
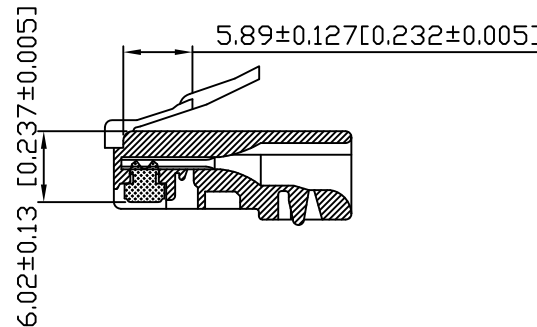


RoHS compliant

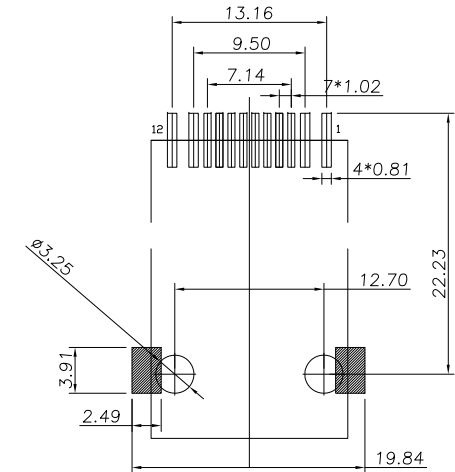
1. MECHANICAL DIMENSIONS :



RECOMMENED PLUG DIMENSION:



2. PCB LAYOUT :



Recommended hole pattern
viewed form component side

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE LCP UL94V-0 BLACK
CONTACTS: T=0.35mm,PHOSPHOR BRONZE,
NICKEL 50u*MIN UNDERPLATE ON ALL AREA,
TIN 80u*MIN ON TERMINATION END,
6U GOLD ON CONTACT AREA.
SHIELD: T=0.20mm,NICKEL 30u*MIN PLATING

2. OPERATING TEMPERATURE : 0°C~70°C

STARAGE TEMPERATURE : -40°C~85°C

3. CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68,SUBPART F.

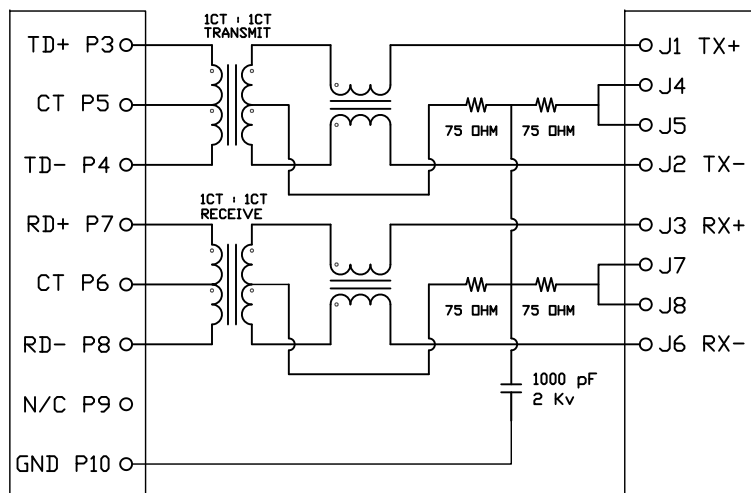
					GENERAL TOLERANCE		DRAWN		Gene Li		2021/07/08		X-SHUN 东莞市祥舜电子科技有限公司 DONGGUAN X-SHUN ELECTRONIC TECHNOLOGY CO., LTD					
					.X	±0.35	X.°	± 2°	CHECKE		JCB			PART NO. 202B211-131A-B206				
A0		NEW DESIGN		2021/07/08		.XX	±0.25	.X°	± 1°	APPROVE				TITLE: RJ45 TAB-UP 100BASE-TX SMT W/LED W/SHIELD				
						.XXX	±0.15	.XX°	± 0.5°									
REV	ECN NO	DESCRIPTION		DATE	SIGNATURE	PROJECT		UNIT		mm	SCALE	1:1	SHEET	1/2	REV	A0	DRAWING NO.	20B-B206
																		

RoHS compliant

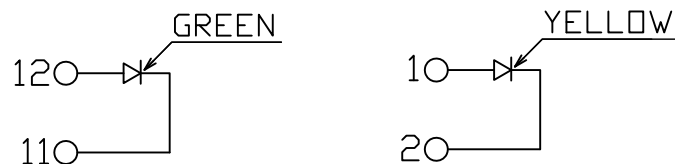
3. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



5. LED CONFIGURATION :



4. ELECTRICAL CHARACTERISTICS :

TEST NOTES:(25±5°C)

1.TR:(100KHz,0.1V);

INPUT TO OUTPUT=1:1±3%

2.LX:(100KHz,100mV,8mA, DC Bias)

350uH MINIMUM

3.DCR:

1.2 OHMS MAXIMUM

4.HIPOT:

INPUT TO OUTPUT=1500VAC FOR 60 SECONDS

5.INSERTION LOSS:

-1.0dB MAXIMUM AT 0.3MHz TO 100MHz;

6.RETURN LOSS:

-20dB MINIMUM AT 1MHz TO 30MHz;

-15dB MINIMUM AT 30MHz TO 60MHz

-10dB MINIMUM AT 60MHz TO 80MHz

7.CROSS TALK:

-30dB MINIMUM AT 1MHz TO 100MHz

8.COMMON TO COMMON MODE REJECTION:

-30dB MINIMUM AT 1MHz TO 100MHz

					GENERAL TOLERANCE		DRAWN		Gene Li		2021/07/08		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				PART NO.		202B211-131A-B206			
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					.XXX	±0.15	.XX°	± 0.5°										
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT			UNIT		mm	SCALE	1:1	SHEET	2/2	REV	A0	DRAWING NO.	20B-B206