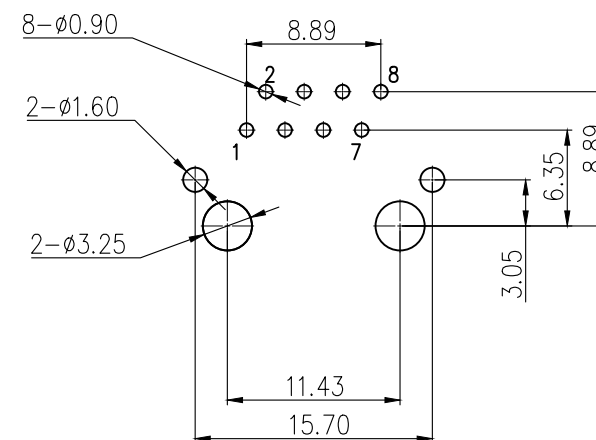
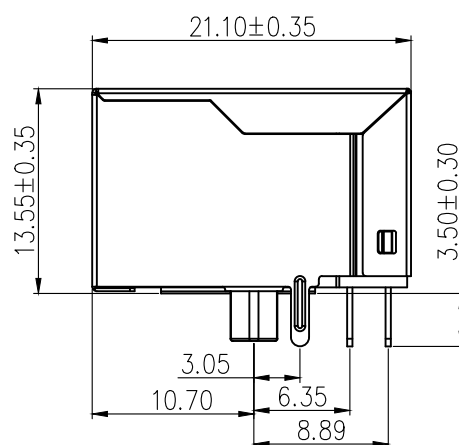
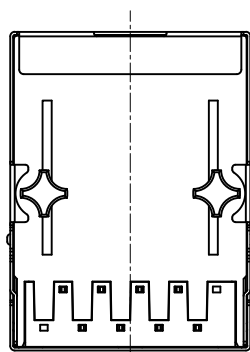
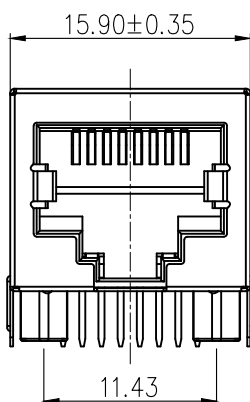
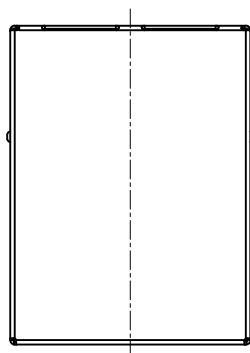


RoHS

REV.	ECN.#	DESCRIPTION	NAME	DATE
A0		NEW RELEASE	HZP	2023.01.02



Recommended PCB Layout
(Tolerance: ± 0.05)

1.Material:

- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
1.2 Shell: Stainless steel ,SUS 201.
1.3 RJ45 Terminal:Phosphor Bronze(C5191) T=0.35mm
Plating:6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
30u" ~50u" Ni Underplated Overall.
1.4 Tail Terminal: Brass(C2680) T=0.35mm,
Plating: 80u" ~120u" Tin Plated Over,
30u" ~50u" Ni Underplated Overall.

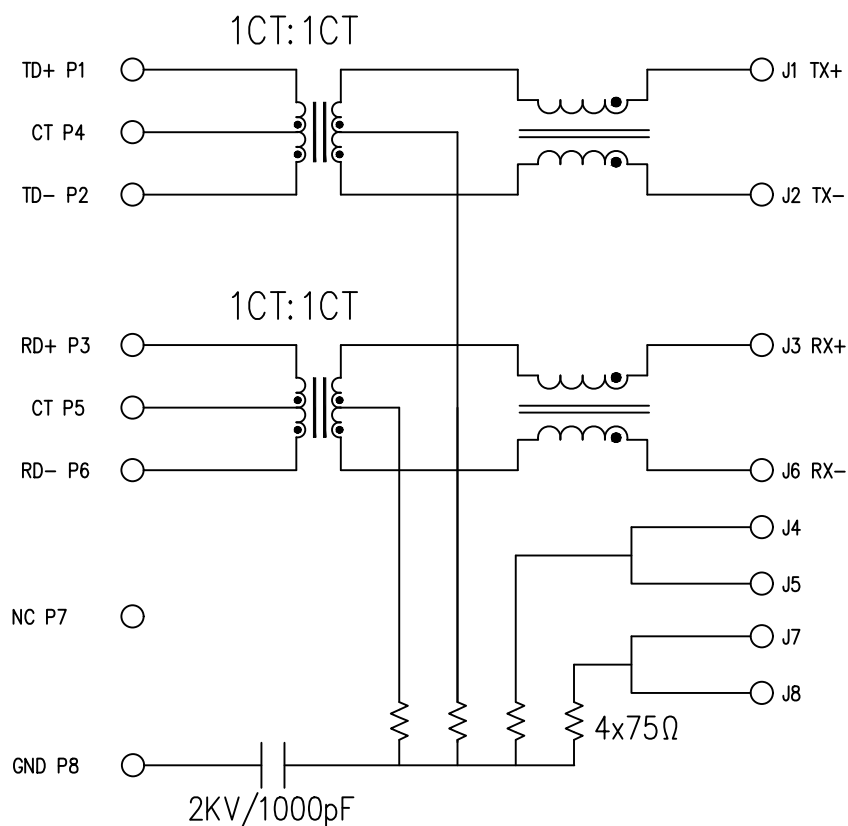
2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

MILLIMETERS	INCH	 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD			
X." ± 2 "	X." ± 2 "				
.X ± 0.30	.X ± 0.012	TITLE	RJ45 板 121.1 无灯无弹 带滤波 百兆十字脚	DR	
.XX ± 0.20	.XX ± 0.008				
.XXX ± 0.10	.XXX ± 0.004	PART NO.	109436071	CHKD	
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		SIZE	A4	SCALE 1:1	DIS NO.

RoHS

PCB CONNECTIONS



RJ45 CONNECTIONS

3. Electrical Specification @25°C:

3.1 Inductance: 350uH Min With 8mA DC bias.

3.2 Insertion loss :

1-100MHZ -1dB max.

3.3 Return loss :

1-30MHZ -18dB min.

30-60MHZ -16dB min.

60-80MHZ -12dB min.

3.4 Common Mode Rejection: 1-100MHZ -30dB min.

3.5 Cross Talk: 1-100MHZ -30dB min.

4. Operating and Storage Temperature:

4.1 Operating Temperature : -40°C to +85°C.

4.2 Storage Temperature : -40°C to +85°C.

5. Wave soldering peak temperature: 260°C.

MILLIMETERS	INCH	 东莞市金比莱五金塑胶科技有限公司 DONGGUAN JBL TECH CO., LTD																																	
X." ±2"	X." ±2"	<table><tr><td>TITLE</td><td colspan="4">RJ45 板上121.1 无灯无弹 带滤波 百兆十字脚</td><td>DR</td><td></td></tr><tr><td>PART NO.</td><td colspan="4">109436071</td><td>CHKD</td><td></td></tr><tr><td>PRO J.</td><td>PAGE</td><td>2/2</td><td>UNITS</td><td>mm</td><td>APPD</td><td></td></tr><tr><td></td><td>SIZE</td><td>A4</td><td>SCALE</td><td>1:1</td><td>DIS NO.</td><td></td></tr></table>						TITLE	RJ45 板上121.1 无灯无弹 带滤波 百兆十字脚				DR		PART NO.	109436071				CHKD		PRO J.	PAGE	2/2	UNITS	mm	APPD			SIZE	A4	SCALE	1:1	DIS NO.	
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