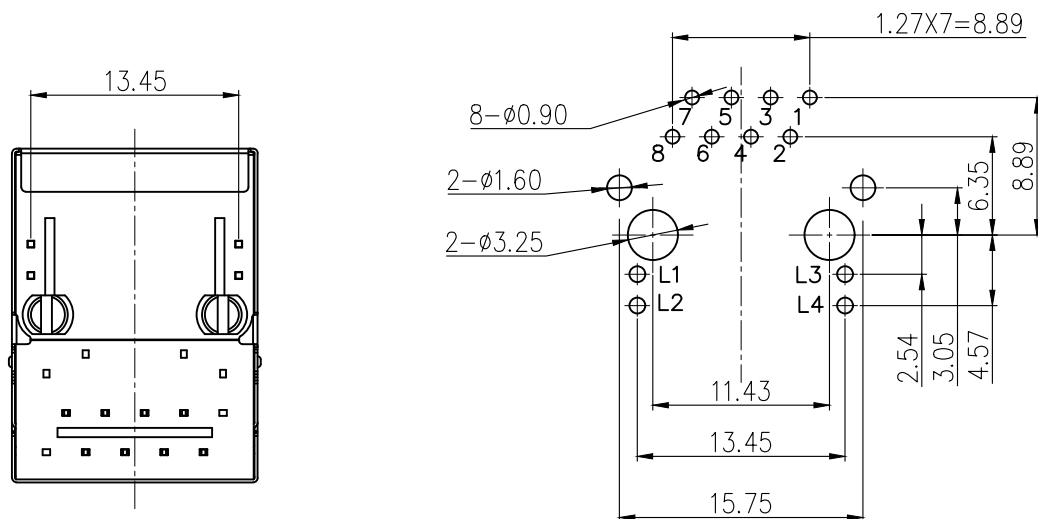
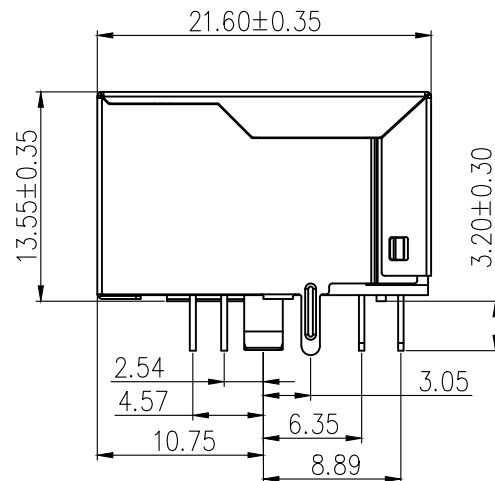


REV.	ECN.#	DESCRIPTION	NAME	DATE
A0	_____	NEW RELEASE	HZP	2023.01.02

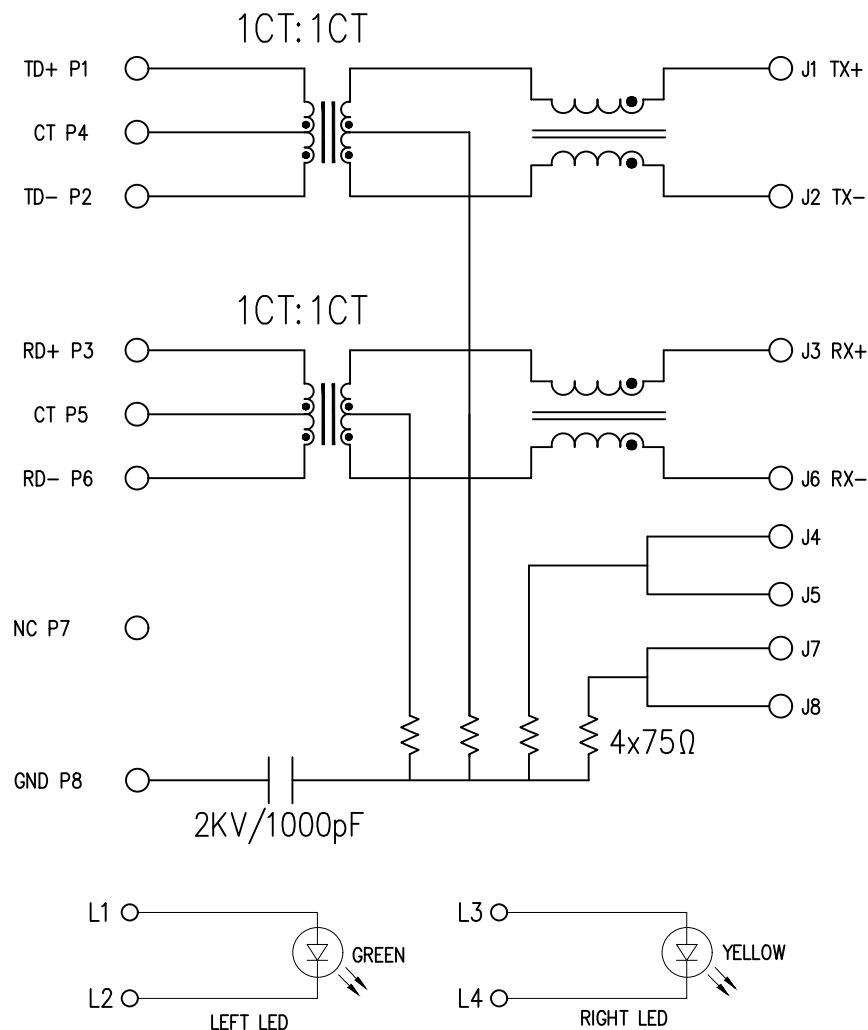


Recommended PCB Layout
(Tolerance: ± 0.05)

1. Material:
 - 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
 - 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
 - 1.3 RJ45 Terminal: Phosphor Bronze(C5191) T=0.30mm
Plating: 6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" 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											
XX ±0.20		.XX ±0.008											
XXX ±0.10		.XXX ±0.004											
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF Dongguan JinBiLai Metal Plastic Technology Co.,Ltd				TITLE		RJ45 板上 L21.60 带灯左绿右黄 无弹 带滤波 百兆香菇脚		DR					
COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF Dongguan JinBiLai Metal Plastic Technology Co.,Ltd				PART NO.		109435861				CHKD			
				PRO J.		PAGE	1/3	UNITS	mm	APPD			
						SIZE	A4	SCALE	1:1	DIS NO.			

PCB CONNECTIONS



RJ45 CONNECTIONS

3. Electrical Specification @25°C:

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

3.2 Hi-Pot Test: Input to Output 2250VDC/1mA.

3.3 Insertion loss :

1-100MHZ -1dB max.

3.4 Return loss :

1-30MHZ -18dB min.

30-60MHZ -16dB min.

60-80MHZ -12dB min.

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

3.6 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. Mechanical Performance:

5.1 Mating Force: 5 lbs Maximum,

5.2 Unmating Force: 5 lbs Maximum,

5.3 Plug To Jack Retention Force: 20 lbs Maximum,

5.4 Operating Life: 750 Cycles Minimum.

6. Wave soldering peak temperature: 260°C.

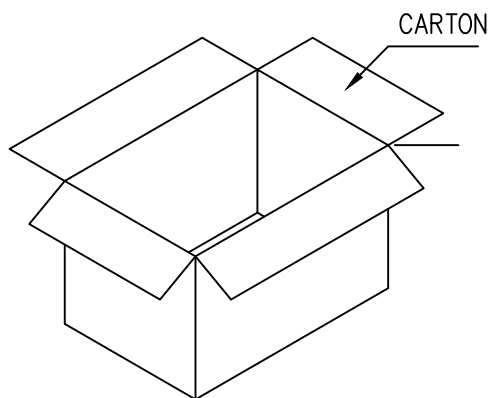
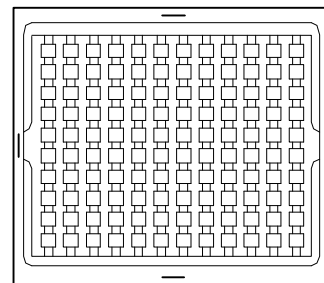
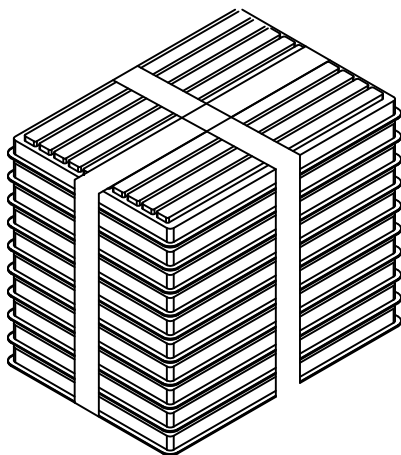
Emitting Color	$\lambda_p(\text{nm})$	$V_f @ I_f = 20\text{mA}$
Green	565	1.8-2.5V
YELLOW	585	1.8-2.5V

MILLIMETERS	INCH
X." $\pm 2^\circ$	X." $\pm 2^\circ$
.X ± 0.30	.X ± 0.012
.XX ± 0.20	.XX ± 0.008
.XXX ± 0.10	.XXX ± 0.004
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DONGGUAN JBL TECH CO., LTD

TITLE	RJ45 板上 L21.60 带灯左绿右黄 无弹 带滤波 百兆香菇脚	DR		
PART NO.	109435861	CHKD		
PRO J.	PAGE 2/3	UNITS mm	APPD	
SIZE	A4	SCALE 1:1	DIS NO.	

RoHS



470*355*280mm

作 业 说 明

1. 根据物料清单备好所需包材；
2. 接上工序所传已做好之产品以水平放置统一方向放入吸塑盒内。 如图所示, 每盘吸塑盒内放120PCS；
3. 将放满产品的吸塑盒底用盒盖叠放吻合, 一箱装10盘
4. 外箱用胶布工字型封箱, 并在外箱贴上相应标签

注 意 事 项

1. 吸塑盒内产品不可多装, 少装, 方向须做到一致；
2. 有未装满之纸箱须使用泡棉或其它不影响品质之物品填充且在纸箱麦头或标签上注明尾数；
3. 确认所使用包材无钉或铁扣之类连接；

120	10	1200PCS	--KG	--KG
PCS/ TRAY	TRAY/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT

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." ±2"	X." ±2"				
.X ±0.30	.X ±0.012	.X ±0.012	.X ±0.012	TITLE	RJ45 板上 L21.60 带灯左绿右黄 无弹 带滤波 百兆香菇脚	DR	
.XX ±0.20	.XX ±0.008	.XX ±0.008	.XX ±0.008	PART NO.	109435861	CHKD	
.XXX ±0.10	.XXX ±0.004	.XXX ±0.004	.XXX ±0.004	PRO J.	PAGE 3/3 UNITS mm	APPD	
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