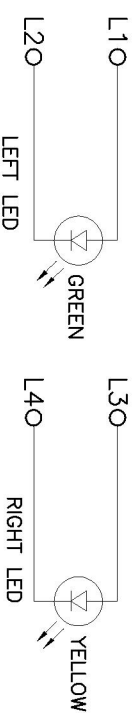
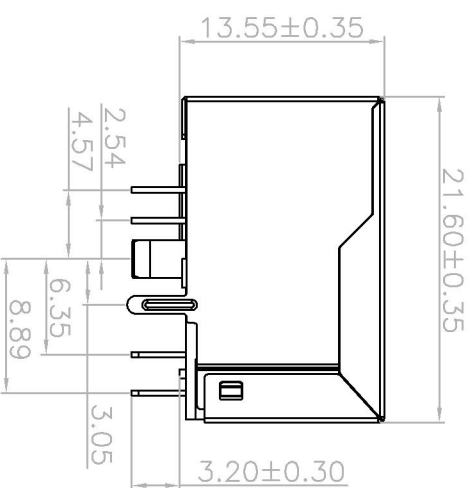
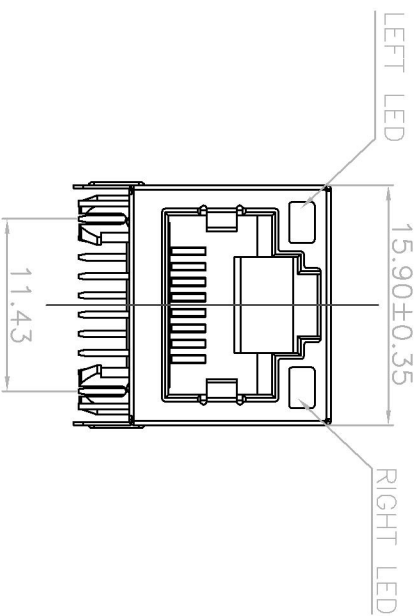
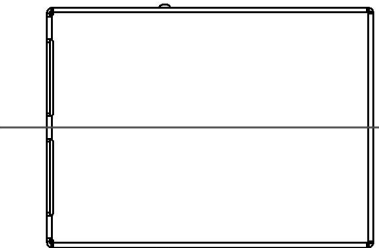


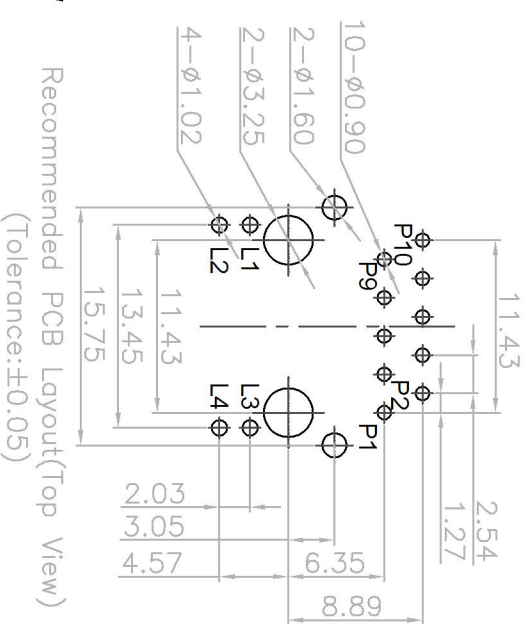
REV.	DESCRIPTION	DATE	DESIGN
A	NEW DESIGN	2024-10-09	JERRY MOU

1. Material:

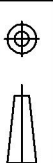
- 1.1 Housing: PBT UL94V-0 Black.
 - Insert: PBT UL94V-0 Black.
 - 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
 - 1.3 RJ45 Terminal: Phosphor Bronze(C5191) T=0.30mm
Plating: 6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" Ni Underplated Overall.
 - 1.4 Tail Terminal: 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.



Emitting Color	$\lambda_p(\text{nm})$	$V_{\text{off}}=20\text{mA}$
Green	565	1.8–2.5V
YELLOW	585	1.8–2.5V



Recommended PCB Layout(Top View)
(Tolerance:±0.05)



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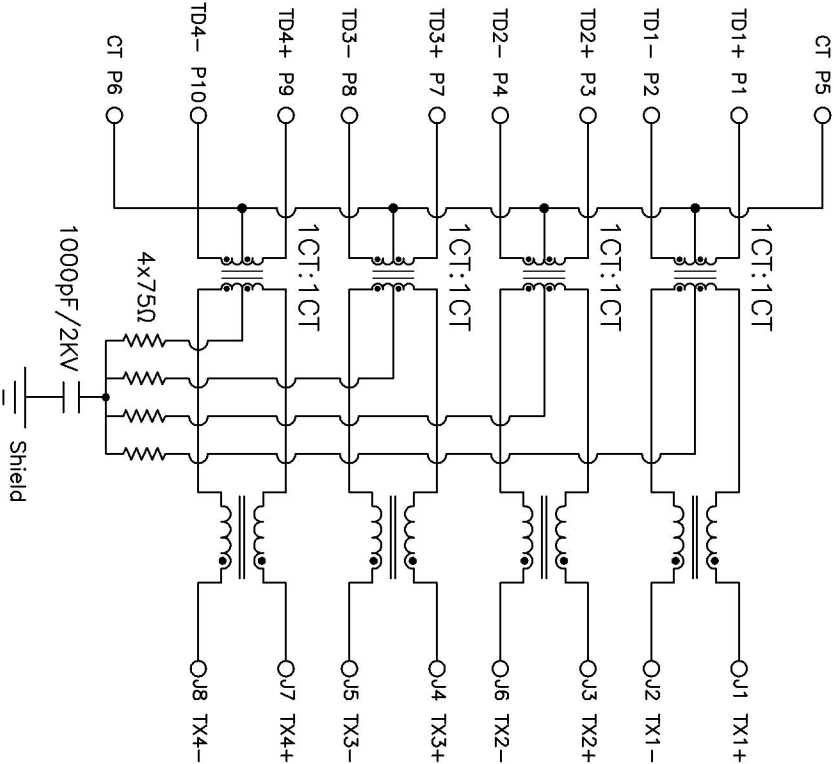
UNIT: mm [inch]	DESIGN:	PART NAME: R44 1x1 Dip Tab up 2.5G Base With LED Bulb NS		
TOLERANCE: X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 Angle ±30°	CHECKED: Jerry	PART NO.	XDRJ-A2500M-M1670	
	APPROVED:	DRAW NO.	LXR-LM1670-A	
SCALE:1:1	SIZE:A4	SHEET NO.	1 OF 1	

REV.	DESCRIPTION	DATE	DESIGN
A	NEW DESIGN	2024-10-09	JERRY MOU

3.Electrical Specification @25°C:

- 3.1 Inductance: 180uH Min With 8mA DC bias.
- 3.2 Insertion loss :1-50MHZ
50-125MHZ -1dB max.
125-200MHZ -2dB max.
- 3.3 Return loss : 1-40MHZ
40-200MHZ -20dB min.
- 3.4 Common Mode Rejection:1-50MHZ
125MHZ -35dB min.
200MHZ -30dB min.
-25dB min.
- 3.5 Cross Talk:1-40MHZ -35dB min.
40~125MHz -35+15log((Freq MHz/40MHz)) dB 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.

PC BOARD CONNECTIONS



RJ45 CONNECTIONS

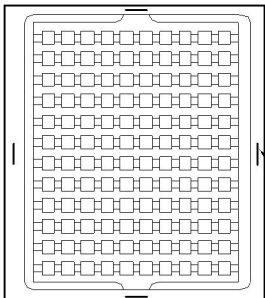
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	UNIT: mm [inch]		DESIGN: Jerry		PART NAME: RJ45 1x1 Dip Tab up 2.5G Base With LED 6u" NS	
	TOLERANCE: XX ±0.35		CHECKED: Jerry		PART NO. XDRJ-A2500M-M1670	
	X.XXX ±0.15		APPROVED: Mou		DRAW NO. LXRJ-M1670-A	
	Angle ±3.0°		SCALE:1:1 SIZE:A4		SHEET NO. 1 OF 1	

REV.	DESCRIPTION	DATE	DESIGN
A	NEW DESIGN	2024-10-09	JERRY MOU

1

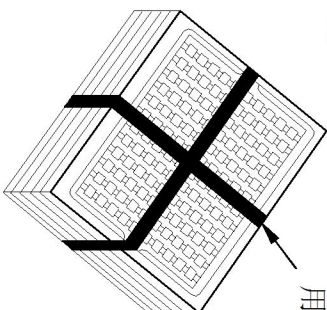
图周用订书针订紧
吸塑盒



每吸塑盒放120PCS产品

2

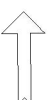
用拉伸膜“十”字型扎紧



5吸塑盒为一叠

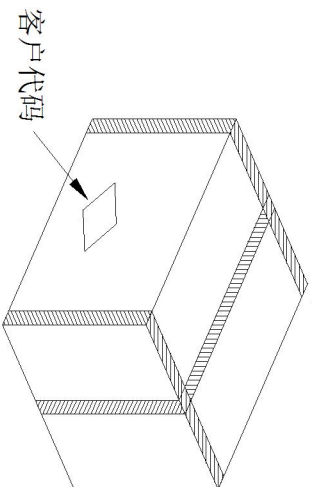
3

每箱放10盒吸塑盒，
(共10盒1200PCS产品)

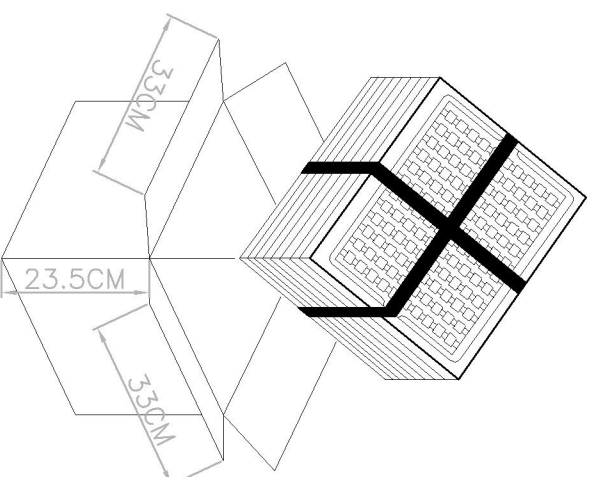


4

封箱胶纸封箱



客户代码



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UNIT: mm [inch]

DESIGN:

TOLERANCE:

XX ±0.35
XX XX ±0.25
XX XXX ±0.15
Angle ±3.0°

CHECKED:

Jerry

APPROVED:

Mou

PART NAME:

R445 1x1 Dip Tab up 2.5G Base With

LED 6u" NS

PART NO.

XDRJ-A2500M-M1670

DRAW NO.

LXRJ-M1670-A

SHEET NO.

1 OF 1

SCALE:1:1 SIZE:A4