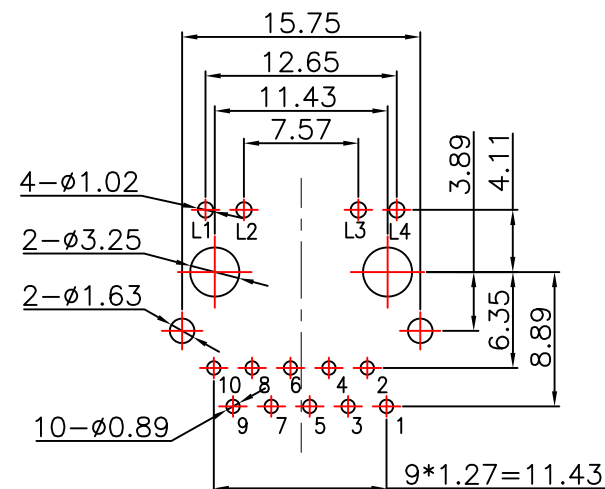
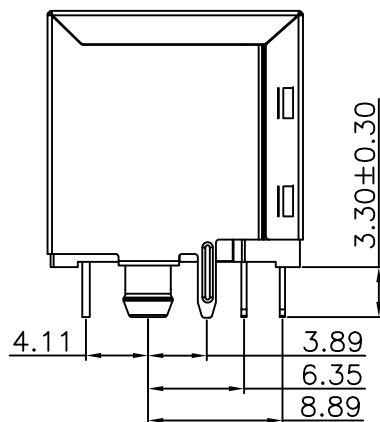
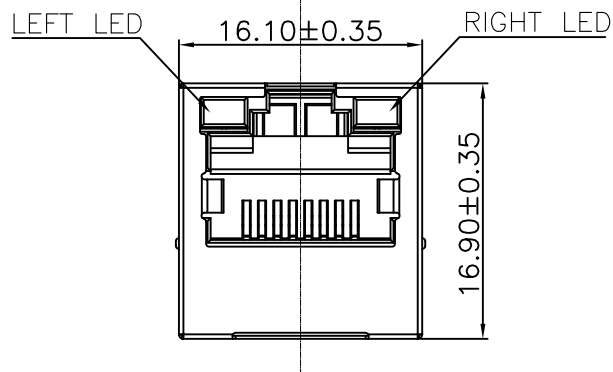
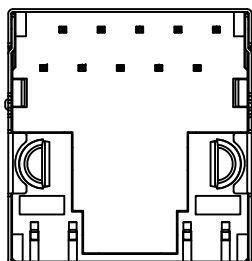
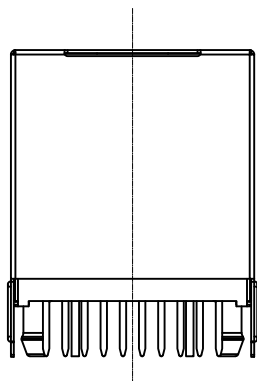


RoHS compliant



Recommended PCB Layout
(Tolerance: ± 0.05)



1. Material:

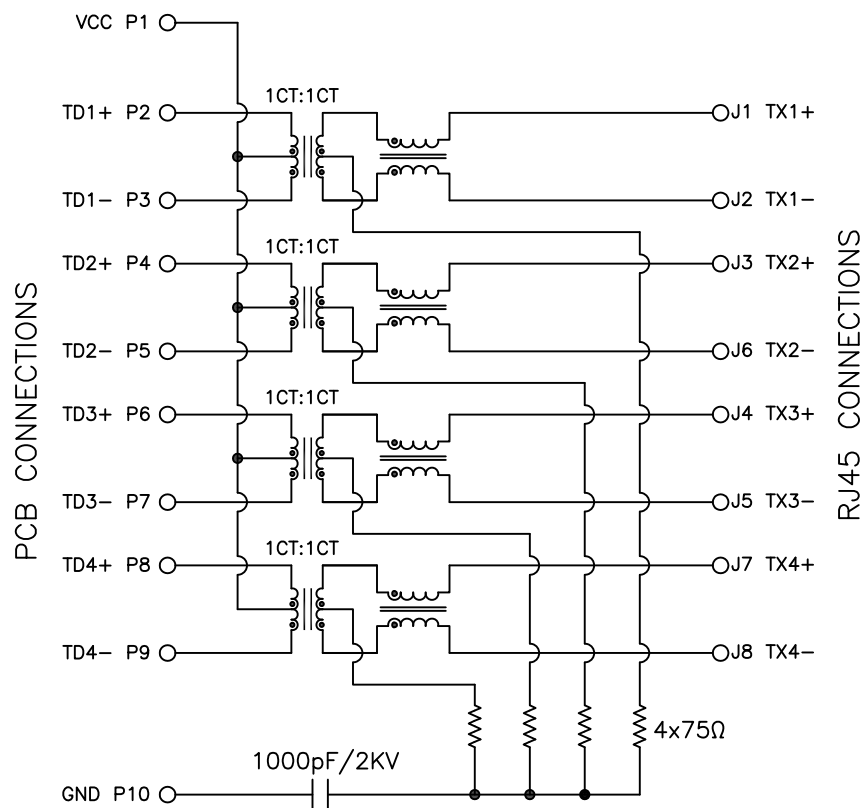
- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
- 1.3 RJ45 Terminal: Phosphor Bronze(C5191) T=0.35mm
Plating: 6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" Ni Underplated Overall.
- 1.4 Tail Terminal: 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.

					GENERAL TOLERANCE			DRAWN		Gene Li		2021/08/08		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		HYI			PART NO.		20511G-111G-G502				
A0		NEW DESIGN	2021/08/08		.XX	±0.25	.X°	± 1°	APPROVE					TITLE:		RJ45 Vertical Type 1000M 1X1 W/LED W/SHIELD				
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT					UNIT	mm	SCALE	1:1	SHEET	1/3	REV	A0	DRAWING NO.	205-G502	

RoHS compliant



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.
80-100MHZ -10dB min.

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

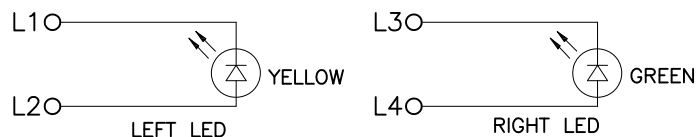
3.5 Cross Talk: 1-100MHZ -30dB min.

4. Operating and Storage Temperature:

4.1 Operating Temperature : 0°C to +70°C.

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

5. Wave soldering peak temperature: 260°C.

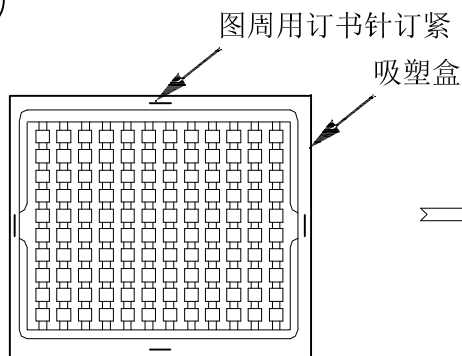


Emitting Color	λ_p (nm)	$V_f @ I_f = 20\text{mA}$
Green	565	1.8-2.5V
YELLOW	585	1.8-2.5V

					GENERAL TOLERANCE			DRAWN		Gene Li		2021/08/08		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	HYI				PART NO.		20511G-111G-G502			
A0		NEW DESIGN	2021/08/08		.XX	±0.25	.X°	± 1°						TITLE:		RJ45 Vertical Type 1000M 1X1 W/LED W/SHELL			
					.XXX	±0.15	.XX°	± 0.5°	APPROVE						TITLE:		RJ45 Vertical Type 1000M 1X1 W/LED W/SHELL		
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT					UNIT	mm	SCALE	1:1	SHEET	2/3	REV	A0	DRAWING NO.	205-G502

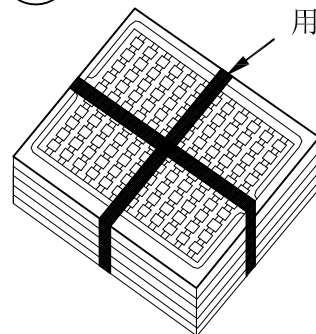
RoHS compliant

1



每吸塑盒放120PCS产品

2

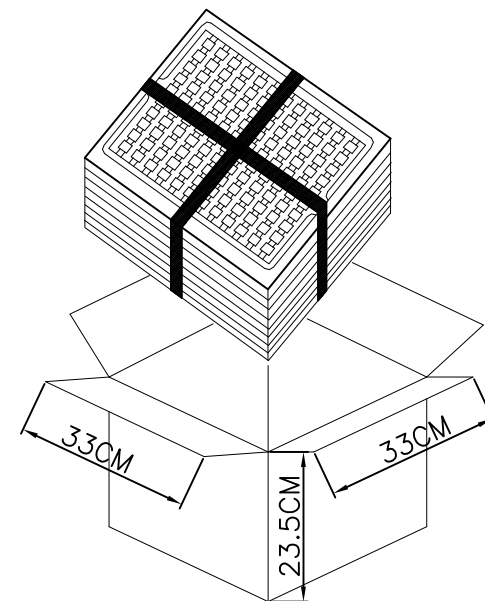


5吸塑盒为一叠

用拉伸膜“十”字型扎紧

3

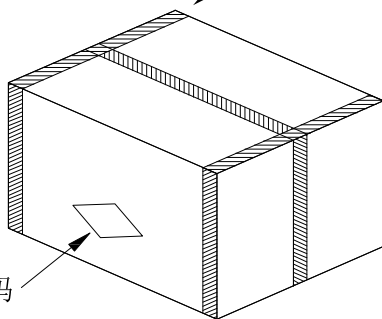
每箱放10盒吸塑盒，
(共10盒1200PCS产品)



4

封箱胶纸封箱

客户代码



					GENERAL TOLERANCE		DRAWN		Gene Li		2021/08/08		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		HYI			PART NO. 20511G-111G-G502				
A0		NEW DESIGN	2021/08/08		.XX	±0.25	.X°	± 1°	APPROVE					TITLE: RJ45 Vertical Type 1000M 1X1 W/LED W/SHIELD				
					.XXX	±0.15	.XX°	± 0.5°										
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT				UNIT	mm	SCALE	1:1	SHEET	3/3	REV	A0	DRAWING NO.	205-G502
																		