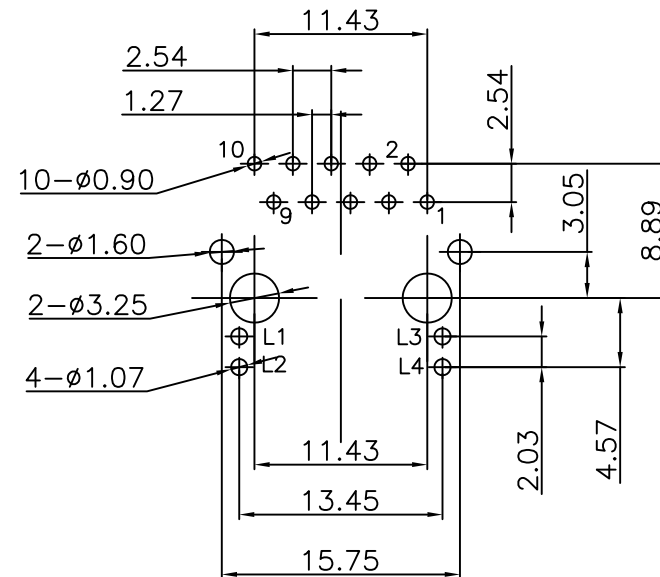
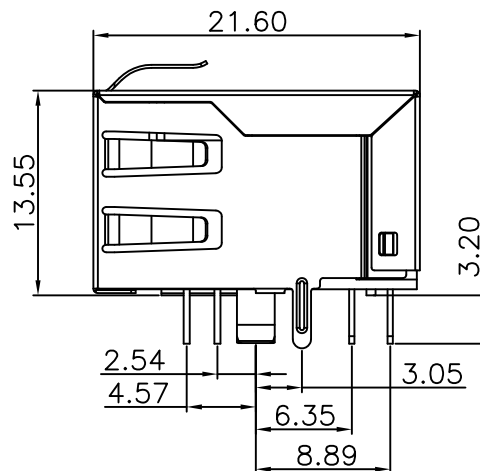
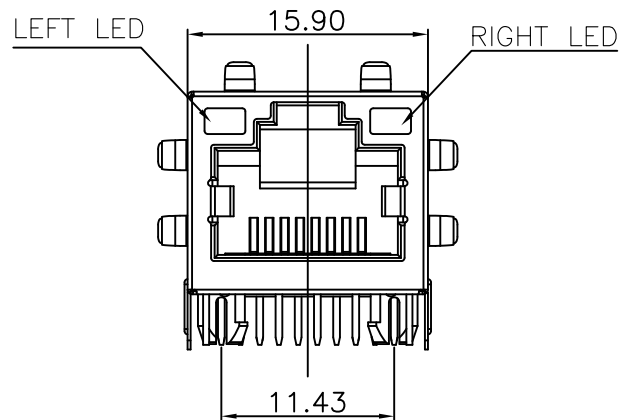


RoHS compliant



Recommended PCB Layout (Tolerance: ± 0.05)

1. Material:

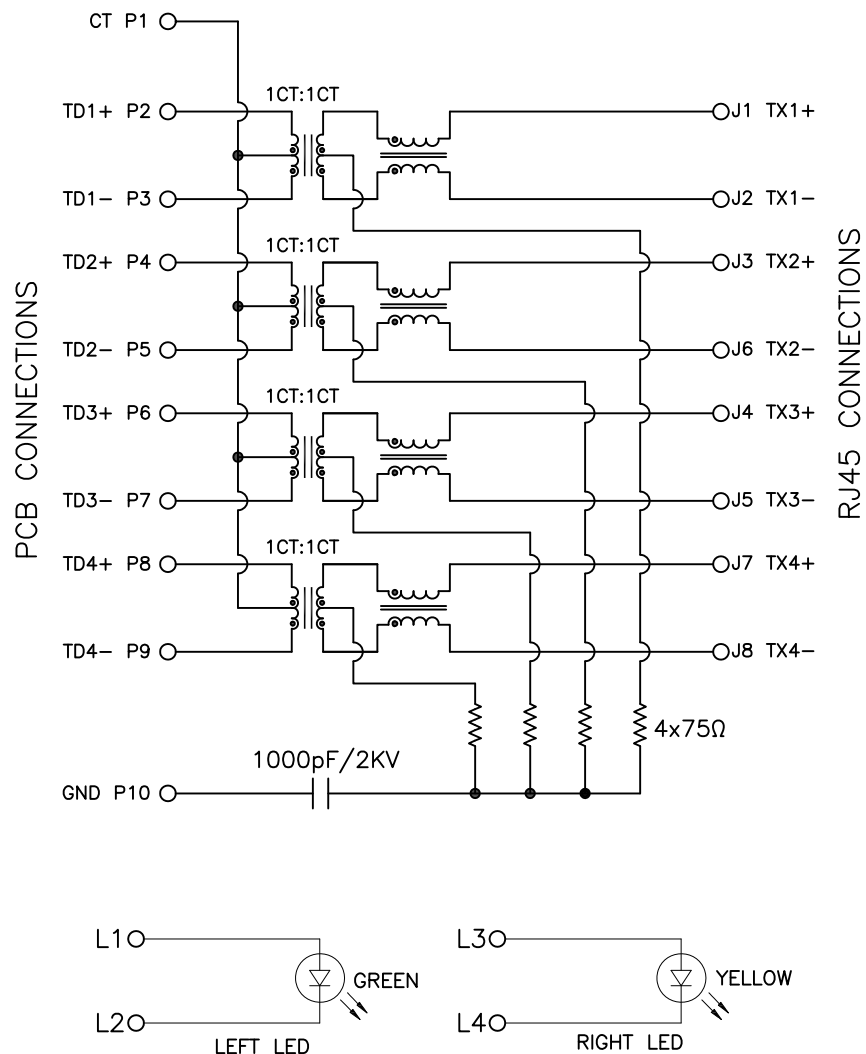
- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
- 1.3 RJ45 Terminal: Phosphor Bronze(C5191) T=0.35mm
Plating: 6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" Ni Underplated Overall.
- 1.4 Tail Terminal: 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		2023/01/06		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		HYF				PART NO.		20312G-111H-G306-R				
A0		NEW DESIGN		2023/01/06		.XX	±0.25	.X.°	± 1°	APPROVE				TITLE:		RJ45 TAB-DOWN 1000BASE-TX 1X1 W/LED W/SHIELD					
					.XXX	±0.15	.XX.°	± 0.5°													
REV	ECN NO	DESCRIPTION		DATE	SIGNATURE	PROJECT					UNIT	mm	SCALE	1:1	SHEET	1/3	REV	A0	DRAWING NO.	203-G306	

RoHS compliant



3. Electrical Specification @25°C:

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

3.2 Insertion loss :
1-100MHZ -1.0dB 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 : -40°C to +85°C.

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

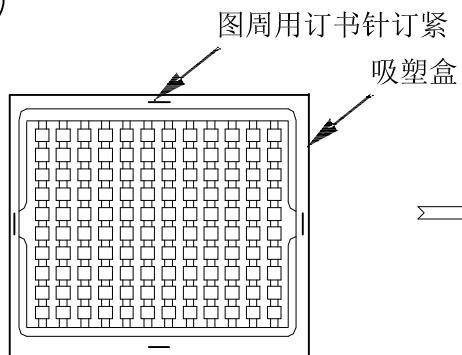
5. Wave soldering peak temperature: 260°C.

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		2023/01/06		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	KYF				PART NO.		20312G-111H-G306-R			
A0		NEW DESIGN	2023/01/06		.XX ±0.25 .X° ± 1°	APPROVE					TITLE:		RJ45 TAB-DOWN 1000BASE-TX 1X1 W/LED W/SHIELD			
					.XXX ±0.15 .XX° ± 0.5°	PROJECT										
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE		UNIT	mm	SCALE	1:1	SHEET	2/3	REV	A0	DRAWING NO.	203-G306	

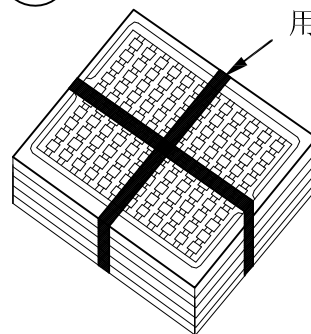
RoHS compliant

1



每吸塑盒放120PCS产品

2

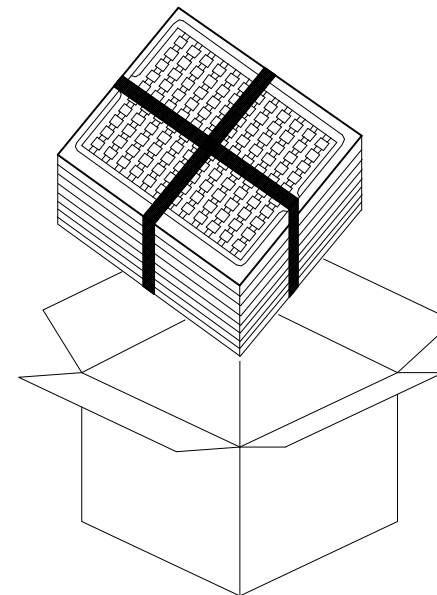


5吸塑盒为一叠

用拉伸膜“十”字型扎紧

3

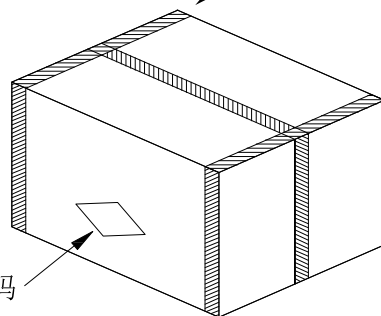
每箱放10盒吸塑盒，
(共10盒1200PCS产品)



4

封箱胶纸封箱

客户代码



					GENERAL TOLERANCE			DRAWN		Gene Li		2023/01/06		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		HYJ			PART NO.		20312G-111H-G306-R			
A0		NEW DESIGN	2023/01/06		.XX	±0.25	X.°	± 1°	APPROVE					TITLE:		RJ45 TAB-DOWN 1000BASE-TX 1X1 W/LED W/SHIELD			
REV	ECN NO	DESCRIPTION	DATE	SIGNATURE	PROJECT					UNIT	mm	SCALE	1:1	SHEET	3/3	REV	A0	DRAWING NO.	203-G306