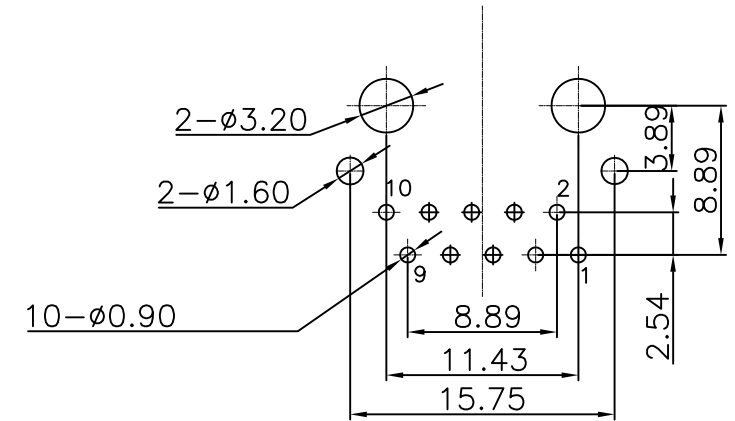
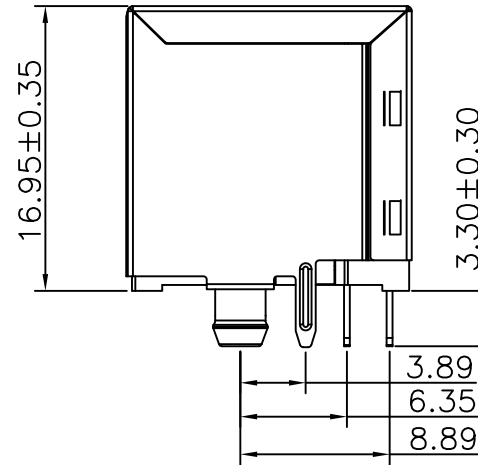
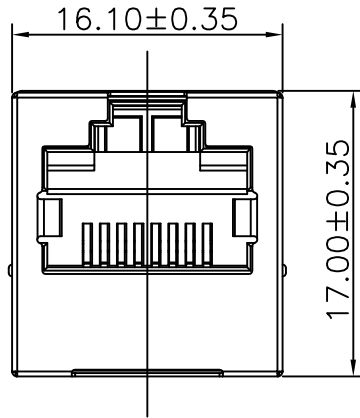
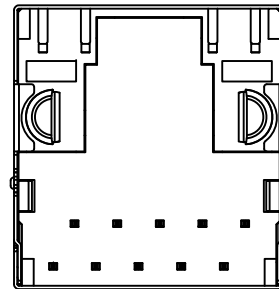
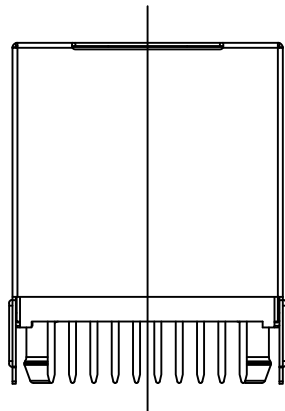


RoHS compliant



Recommended PCB Layout
(Tolerance:±0.05)



1.Material:

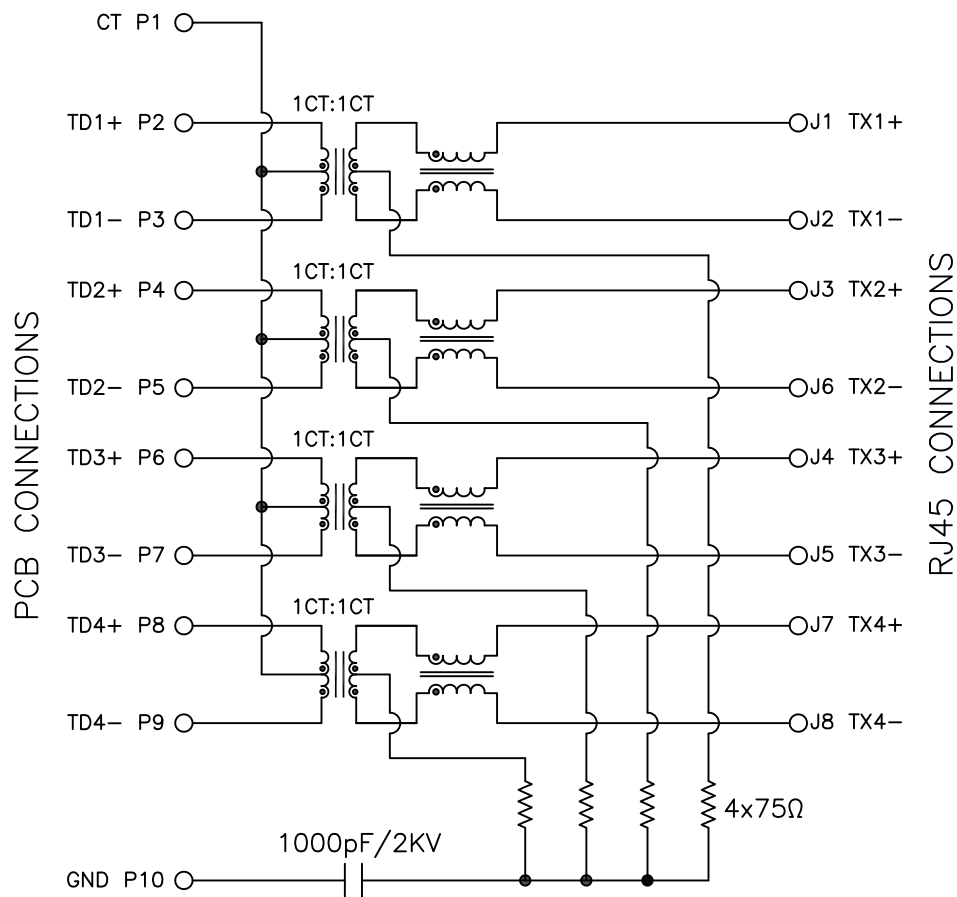
- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: 30u" Ni Over Brass(C2680),T=0.20mm.
- 1.3 RJ45 Terminal:Phosphor Bronze(C5191) T=0.35mm
Plating:6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" Ni Underplated Overall.
- 1.4 Tail Terminal: Brass(C2680) 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		2021/05/11		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.		20511G-1110-G503		
A0		NEW DESIGN		2021/05/11		.XX	±0.25	X.°	± 1°	APPROVE				TITLE:		RJ45 TAB-UP 180° 1000BASE-TX 1X1 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.	205-G503
																		

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 : -40°C to +85°C.

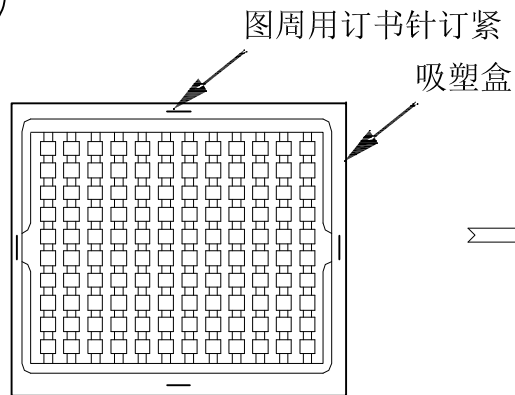
4.2 Storage Temperature : -40°C to +85°C.

5. Wave soldering peak temperature: 260°C.

					GENERAL TOLERANCE		DRAWN		Gene Li		2021/05/11		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°	CHECKED		HYF			PART NO. 20511G-1110-G503				
A0		NEW DESIGN		2021/05/11	.XX	±0.25	.X°	± 1°	APPROVE				TITLE: RJ45 TAB-UP 180° 1000BASE-TX 1X1 W/SHIELD					
REV	ECN NO	DESCRIPTION		DATE	SIGNATURE	PROJECT		UNIT		mm	SCALE	1:1	SHEET	2/3	REV	A0	DRAWING NO.	205-G503
																		

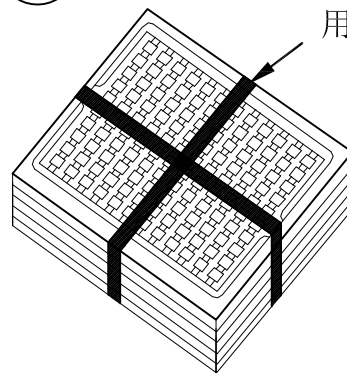
RoHS compliant

1



每吸塑盒放120PCS产品

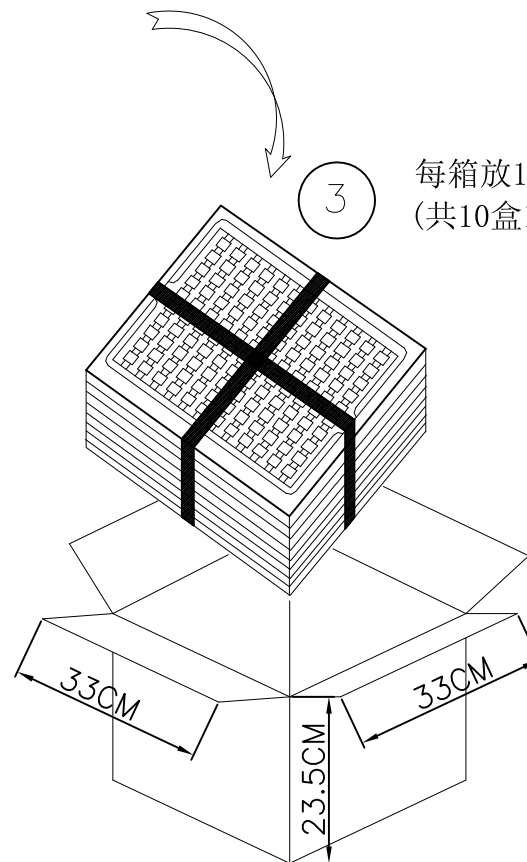
2



5吸塑盒为一叠

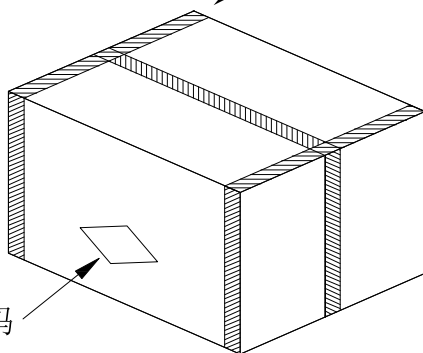
用拉伸膜“十”字型扎紧

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

.X ± 0.35 X.° $\pm 2^\circ$
.XX ± 0.25 .X.° $\pm 1^\circ$
.XXX ± 0.15 .XX.° $\pm 0.5^\circ$

DRAWN

Gene Li

2021/05/11

CHECKE

KYF

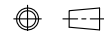
APPROVE

X-SHUN 东莞市祥舜电子科技有限公司
DONGGUAN X-SHUN ELECTRONIC TECHNOLOGY CO., LTD

PART NO. 20511G-1110-G503

TITLE: RJ45 TAB-UP 180° 1000BASE-TX 1X1 W/SHIELD

PROJECT



UNIT mm

SCALE 1:1

SHEET 3/3

REV

A0

DRAWING NO.

205-G503

A0

REV

1

2

3

4

5

6

7

8