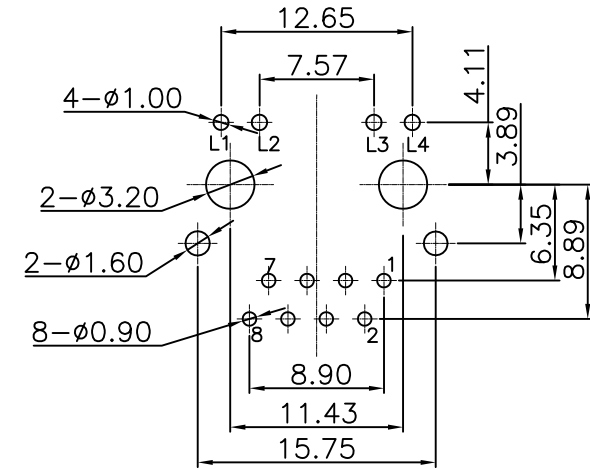
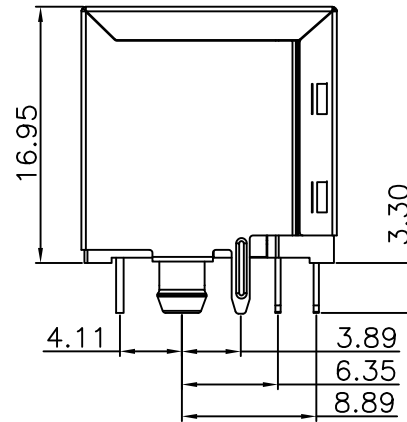
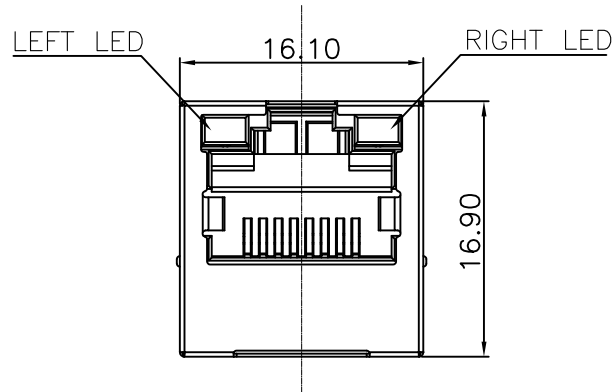
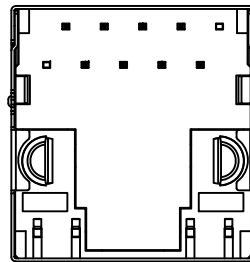
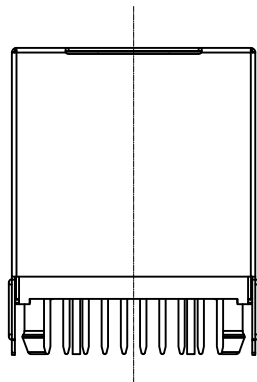


RoHS compliant



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.

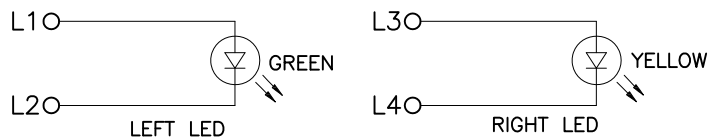
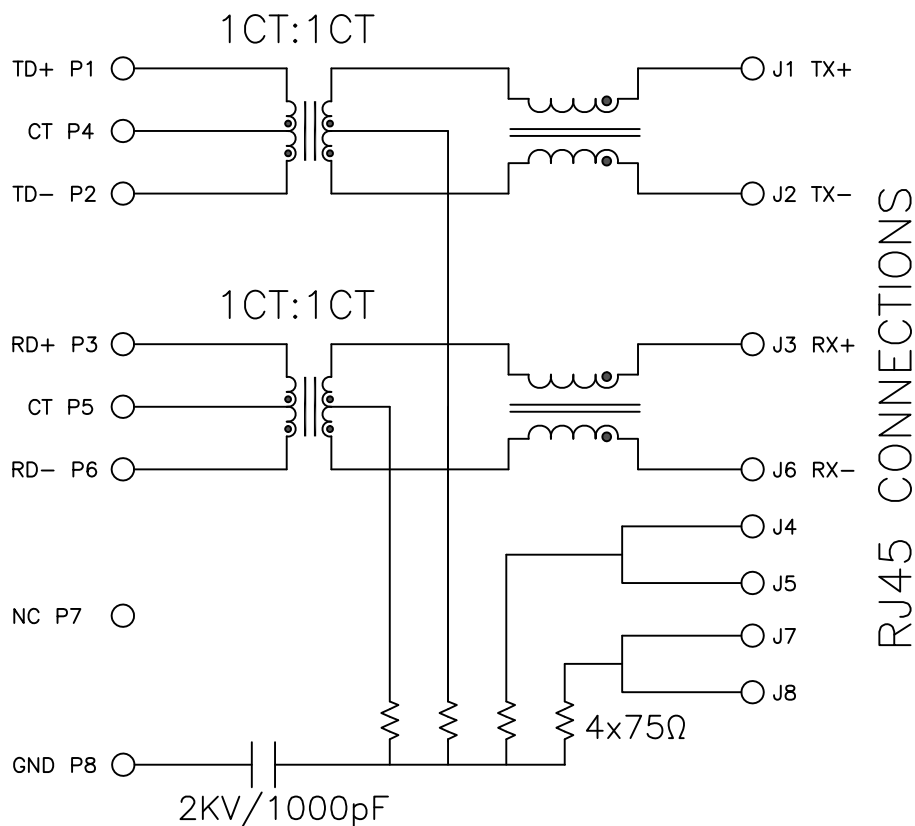
2.Environmental requirements:

- 2.1 Lead-free process,compliant RoHS.

					GENERAL TOLERANCE		DRAWN		Gene Li		2017/12/08		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				PART NO.		205111-111H-B501			
A0		NEW DESIGN	2017/12/08		.XX	±0.25	.X°	± 1°	APPROVE				TITLE:		RJ45 TAB-UP 180 ° 100BASE-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.	205-B501
																		

RoHS compliant

PCB CONNECTIONS



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.

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

2017/12/08

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

KYF

PART NO. 205111-111H-B501

.XX ±0.25 X.° ±1°

APPROVE

TITLE: RJ45 TAB-UP 180 ° 100BASE-TX 1X1 W/LED W/SHIELD

.XXX ±0.15 .XX° ±0.5°

PROJECT

UNIT mm

SCALE

1:1

SHEET

2/3

REV

A0

DRAWING NO.

205-B501

REV

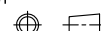
ECN NO

DESCRIPTION

DATE

SIGNATURE

PROJECT



UNIT

mm

SCALE

1:1

SHEET

2/3

REV

A0

DRAWING NO.

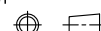
205-B501

A0

NEW DESIGN

2017/12/08

PROJECT



UNIT

mm

SCALE

1:1

SHEET

2/3

REV

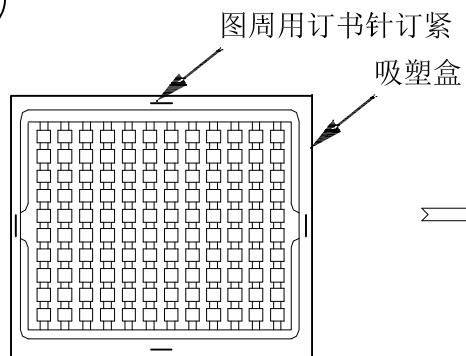
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DRAWING NO.

205-B501

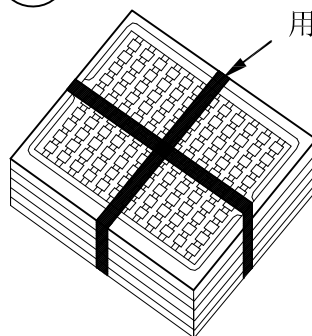
RoHS compliant

1



每吸塑盒放120PCS产品

2

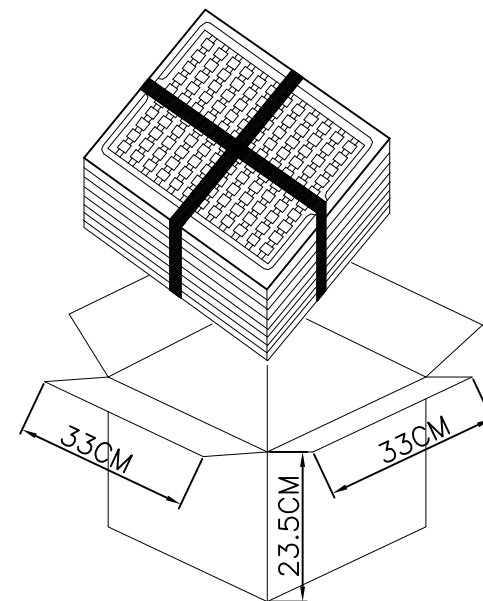


5吸塑盒为一叠

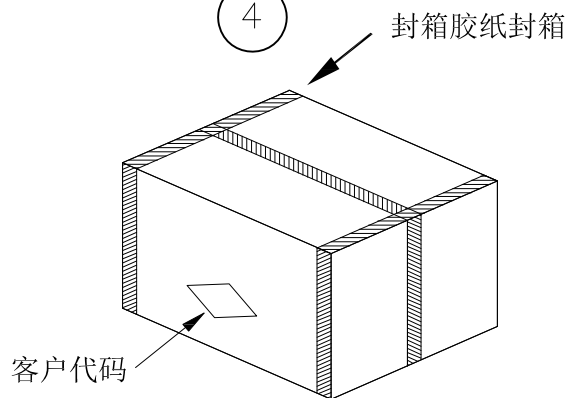
用拉伸膜“十”字型扎紧

3

每箱放10盒吸塑盒，
(共10盒1200PCS产品)



4



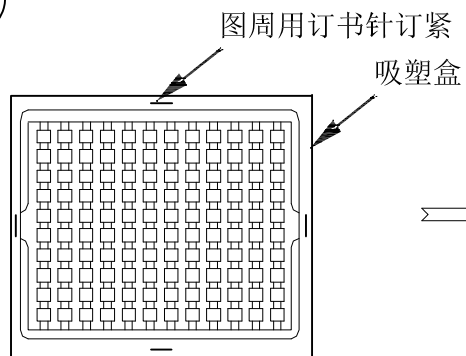
封箱胶纸封箱

客户代码

					GENERAL TOLERANCE		DRAWN		Gene Li		2017/12/08		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				PART NO.		205111-111H-B501			
A0		NEW DESIGN	2017/12/08		.XX	±0.25	.X°	± 1°	APPROVE				TITLE:		RJ45 TAB-UP 180 ° 100BASE-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.	205-B501

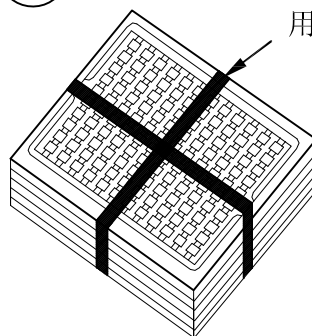
RoHS compliant

1



每吸塑盒放120PCS产品

2

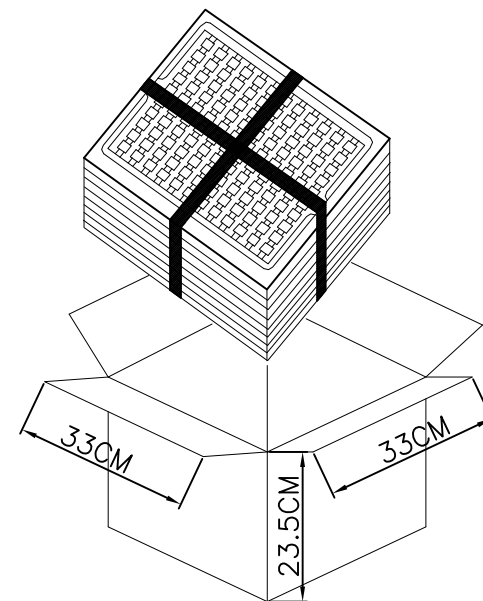


5吸塑盒为一叠

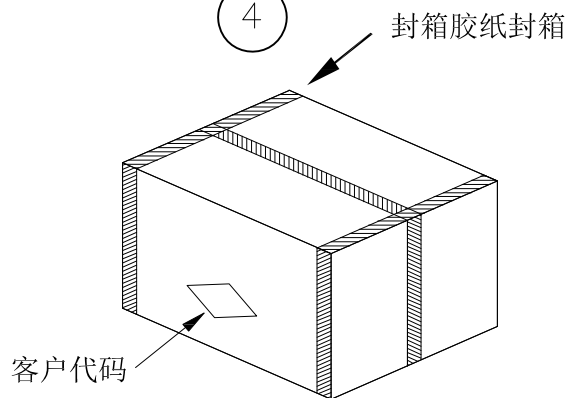
用拉伸膜“十”字型扎紧

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