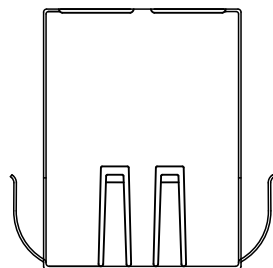
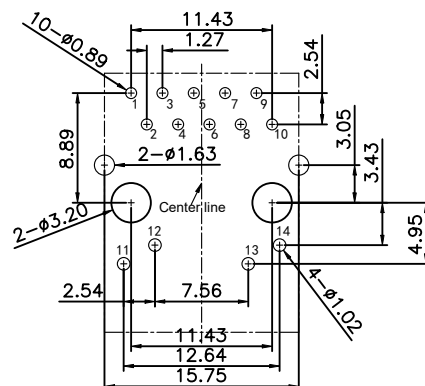


REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	GZY



TOP VIEW



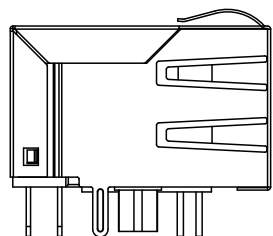
RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

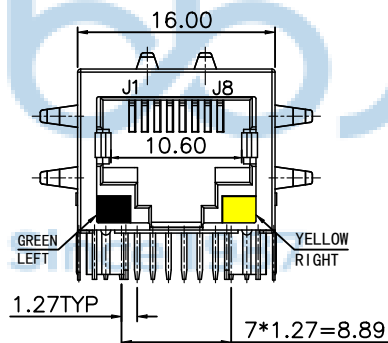
HOUSING : PA9T,UL94V-0,BLACK.
TERMINALS BRACKET: PA9T,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

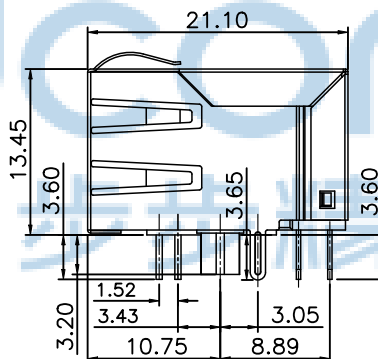
DURABILITY : 750 CYCLES MIN.
MATING FORCE : 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "*"



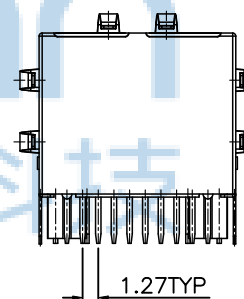
LEFT SIDE VIEW



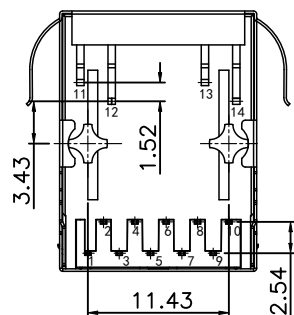
FRONT VIEW



RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



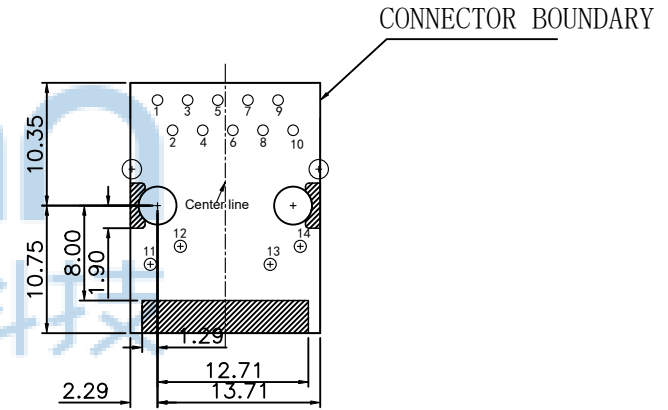
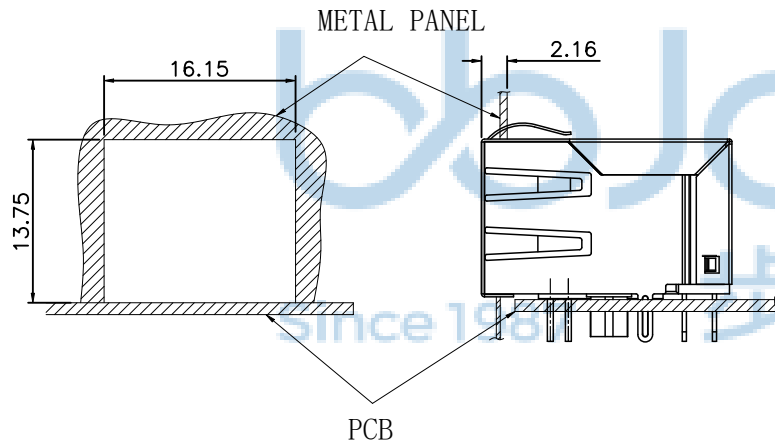
THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.		 深圳市步步精科技有限公司	
.X: ±0.38	X*: ±3*	NAME:网络接口 RJ45 10P8C 1x1 90度 L=21.10 脚长3.6 带灯 左绿右黄 带弹 带千兆滤波 全包 DIP PA9T黑胶 盒装	
.XX: ±0.25	.X*: ±2*	PJ NO:131-2K2-100005-Y7G	
.XXX: ±0.13	.XX*: ±1*	SIZE:A4	DRW NO:
APPD	JM_Zheng	FINISH:SEE NOTES	
CHKD	LYX	MAT'L:SEE NOTES	
PDWG NO:0521-1	DR	GZY	SCALE:N/A
			REV:A0
			UNIT:mm
			PAGE:1/5



REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	GZY

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):

KEEP-OUT AREA (COMPONENT SIDE VIEW):



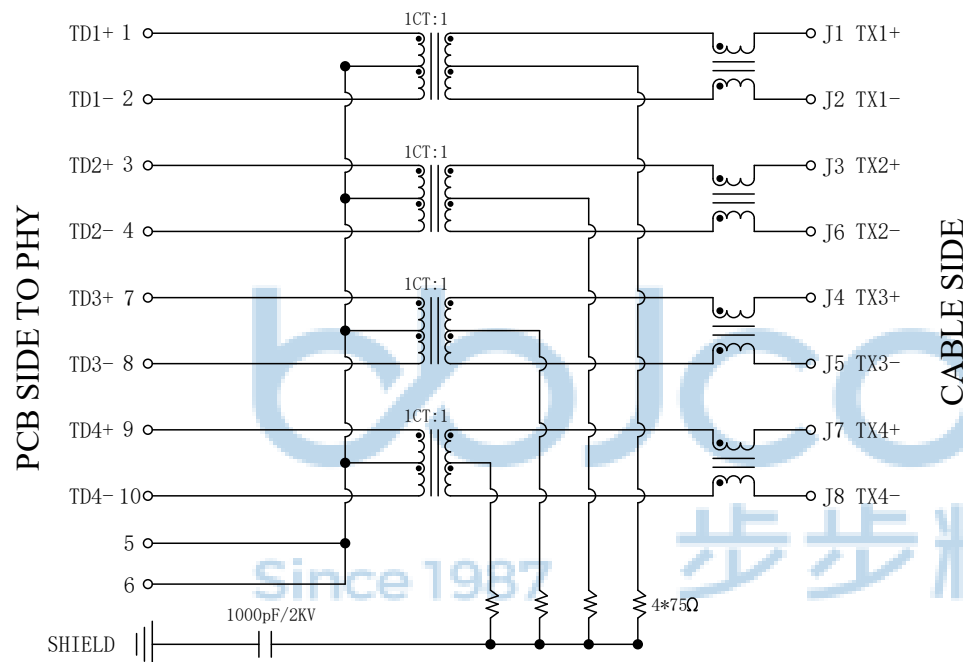
PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004



THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co., Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION.			深圳市步步精科技有限公司		
.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13			NAME: 网络接口 RJ45 10P8C 1x1 90度 L=21.10 脚长3.6 带灯 左绿右黄 带弹 带千兆滤波 全包 DIP PA9T黑胶 盒装		
X': $\pm 3^\circ$.X': $\pm 2^\circ$.XX': $\pm 1^\circ$			PJ NO: 131-2K2-100005-Y7G		
APPD JM_Zheng			SIZE: A4 DRW NO:		
CHKD LYX			FINISH: SEE NOTES MAT'L: SEE NOTES		
PDWG NO: 0521-1			SCALE: N/A REV: A0 UNIT: mm PAGE: 2/5		

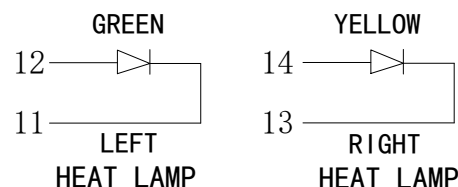


Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT($\pm 2\%$).
3~4:J3~J6=1CT:1CT($\pm 2\%$).
7~8:J4~J5=1CT:1CT($\pm 2\%$).
9~10:J7~J8=1CT:1CT($\pm 2\%$).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
- 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:2250V DC 6S 1mA PRI TO SEC

LED Specification

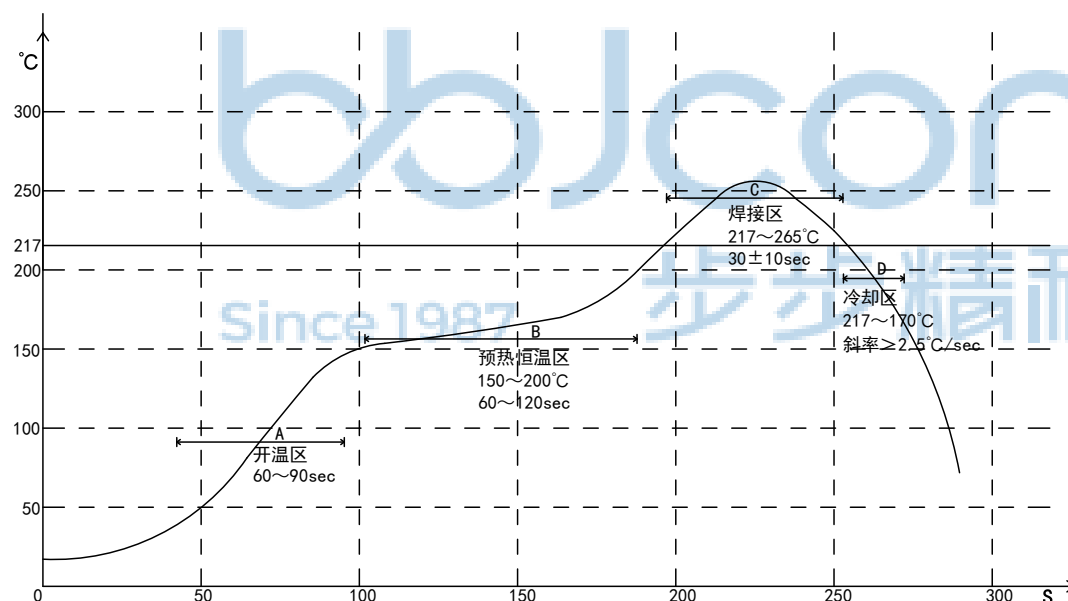
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



THIS DOCUMENT IS THE SOLE PROPERTY OF BBJconn Technology Co.,Ltd. Corporation AND SHOULD NOT BE USED IN WHOLE PRIOR WRITTEN PERMISSION. PDWG NO:0521-1	 深圳市步步精科技有限公司	
	NAME:网络接口 RJ45 10P8C 1x1 90度 L=21.10 脚长3.6 带 左绿右黄 带弹 带千兆滤波 全包 DIP PA9T黑胶 盒装	
	 PJ NO:131-2K2-100005-Y7G	
	SIZE:A4 DRW NO:	
	FINISH:SEE NOTES MAT'L:SEE NOTES	
	SCALE:N/A REV:A0 UNIT:mm PAGE:3/5	



PROFILE OF REFLOW SOLDERING



A. Temperature range of open

B. Preheat temperature zone

C. The welding zone

D. The cooling zone

Tip temperature: $265 \pm 5^{\circ}\text{C}$.

Tip temperature time: $30 \pm 10\text{Sec}$.

Tip melting point of Sn96.5/Ag3/Cu0.5.



THIS DOCUMENT IS THE
SOLE PROPERTY OF
BBJconn Technology Co., Ltd.
Corporation AND SHOULD
NOT BE USED IN WHOLE
PRIOR WRITTEN PERMISSION.

深圳市步步精科技有限公司

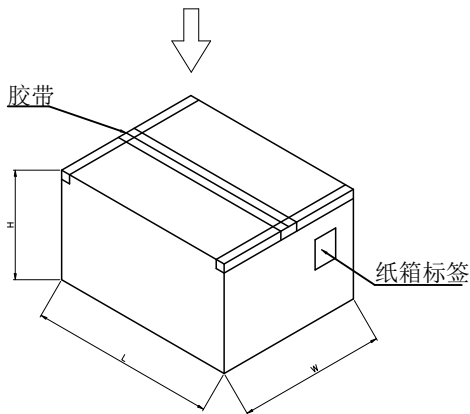
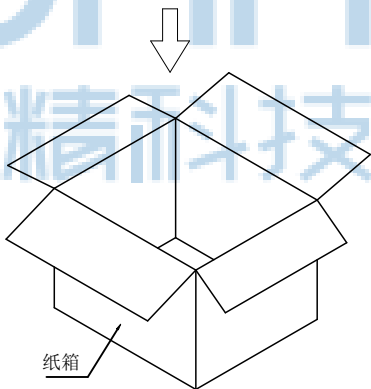
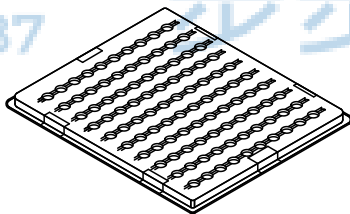
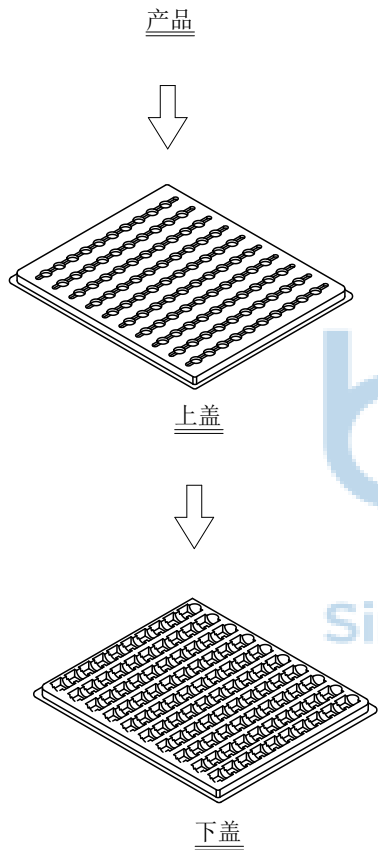
NAME: 网络接口 RJ45 10P8C 1x1 90度 L=21.10 脚长3.6 带灯
左绿右黄 带弹 带千兆滤波 全包 DIP PA9T黑胶 盒装

APPD JM_Zheng PJ NO: 131-2K2-100005-Y7G

CHKD LYX SIZE: A4 DRW NO:

PDWG NO: 0521-1 DR GZY FINISH: SEE NOTES MAT'L: SEE NOTES

SCALE: N/A REV: A0 UNIT: mm PAGE: 4/5



纸箱规格: L350*W210*H290

- 1、包装要求:
- 1.1 每盒吸塑盒包装120pcs;
 - 1.2 每20盘放一箱, 共计2400PCS;
 - 1.3 纸箱外贴上标签。



THIS DOCUMENT IS THE
SOLE PROPERTY OF
BBJconn Technology Co.,Ltd.
Corporation AND SHOULD
NOT BE USED IN WHOLE
PRIOR WRITTEN PERMISSION.

PDWG NO: 0521-1



深圳市步步精科技有限公司

.X: ±0.38 X*: ±3*
.XX: ±0.25 .X*: ±2*
.XXX: ±0.13 .XX*: ±1*

APPD JM_Zheng
CHKD LYX

DR

SIZE:A4

SCALE:N/A

NAME:网络接口 RJ45 10P8C 1x1 90度 L=21.10 脚长3.6 带灯
左绿右黄 带弹 带千兆滤波 全包 DIP PA9T黑胶 盒装

PJ NO: 131-2K2-100005-Y7G
SIZE:A4 DRW NO:

FINISH:SEE NOTES MAT'L:SEE NOTES
SCALE:N/A REV:AO UNIT:mm PAGE:5/5