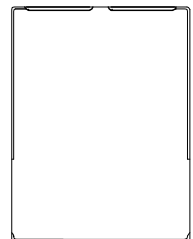
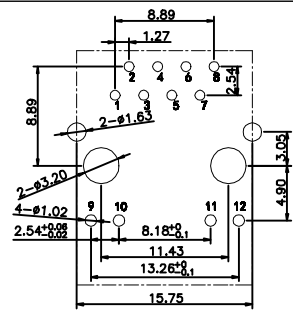


1 2 3 4 5 6 7 8 9

F



TOP VIEW



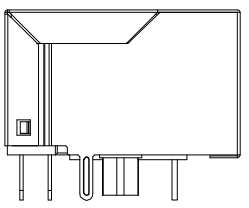
RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

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

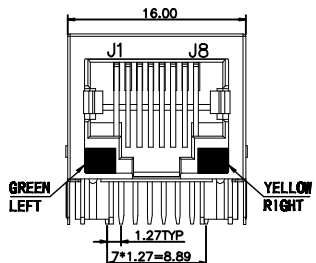
**MECHANICAL:**  
 DURABILITY : 750 CYCLES MIN.  
 MATING FORCE:30N MAX.  
 OPERATING TEMPERATURE:-40°C~+85°C.  
 STORAGE TEMPERATURE:-40°C~+85°C.  
**ELECTRICAL:**  
 VOLTAGE: 125 VOLTS AC  
 CURRENT RATING:1.5AMP.  
 DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.  
 INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL  
 AFTER 500V DC FOR 1 MINUTE.  
 CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.  
 INITIAL 50 MILLIOHMS MAX. AFTER  
 DURABILITY TEST

All materials must meet Greenconn's  
 requirements for environmental protection

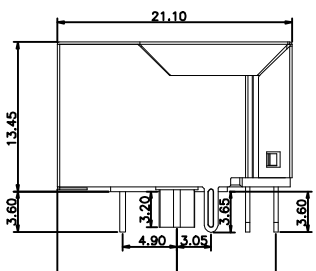
E



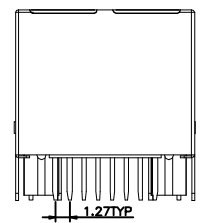
LEFT SIDE VIEW



FRONT VIEW



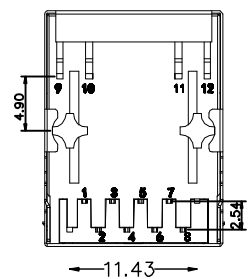
RIGHT SIDE VIEW



BACK VIEW

D

C



BOTTOM VIEW

### Ordering Information

C TEB126 - XX XX B 010 A X A X

No. of Pins per Row: 08  
 Standard Plating:  
 02=Gold Flash  
 05=Gold Flash/Tin  
 64=Gold 3u"/Tin  
 53=Gold 6u"/Tin  
 55=Gold 15u"/Tin  
 58=Gold 30u"/Tin  
 06=Gold 6u"/Gold Flash  
 86=Gold 30u"/

Color: 1=Black  
 Standard Packing: B=Tray

A

**Greenconn**  
 Website: www.greenconn.com  
 E-mail: sales@greenconn.com

REV. 01 UNIT. mm SCALE. 1:1

3RD.ANG PROJ. PAGE. 1/1	GENERAL TOLERANCE	
	X. ±5.0'	X. ±0.35
	.X' ±3.0'	.X ±0.30
	.XX' ±2.0'	.XX ±0.25
	.XXX' ±1.0'	.XXX ±0.10

DESIGNED:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:

DWG. NO. CTEB126-CB10AA
PART NO. CTEB126-XXXX B010AXAX

TITLE. TAB-Down 1*1 100Base
--------------------------------

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

F

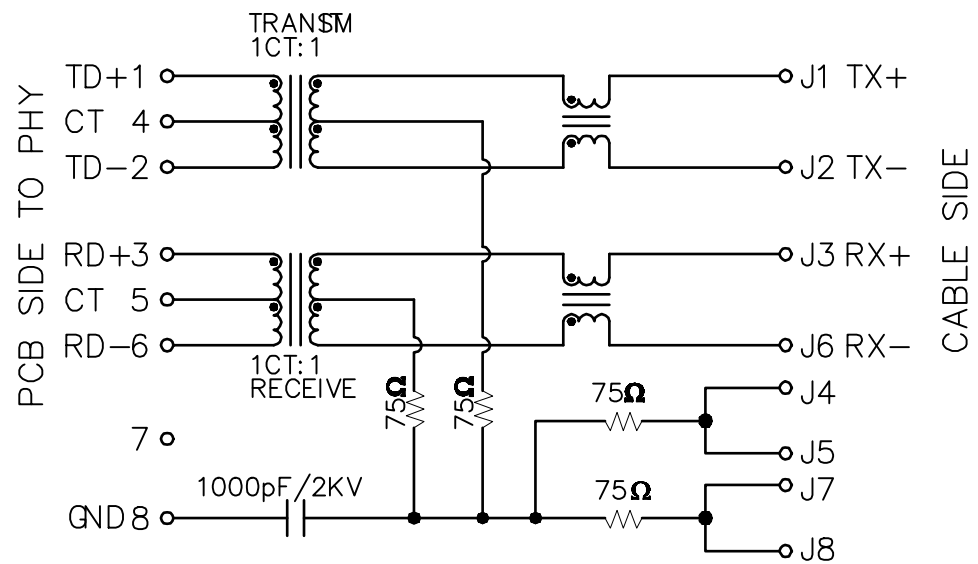
E

D

C

B

A

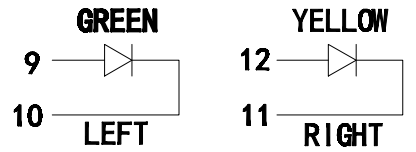


Electrical:

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).  
3~6: J3~J6=1CT:1CT(±2%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -20dB Min 1~10MHz;  
-16dB Min 10~30MHz.  
-12dB Min 30~60MHz.  
-10dB Min 60~80MHz.
5. Cross talk: -40dB Min 1~30MHz;  
-35dB Min 30~60MHz;  
-30dB Min 60~100MHz;
6. CMR: -35dB Min 1~100MHz;
7. Hi-Pot: 1500V AC & 2250V DC  
6S 1mA PRI TO SEC

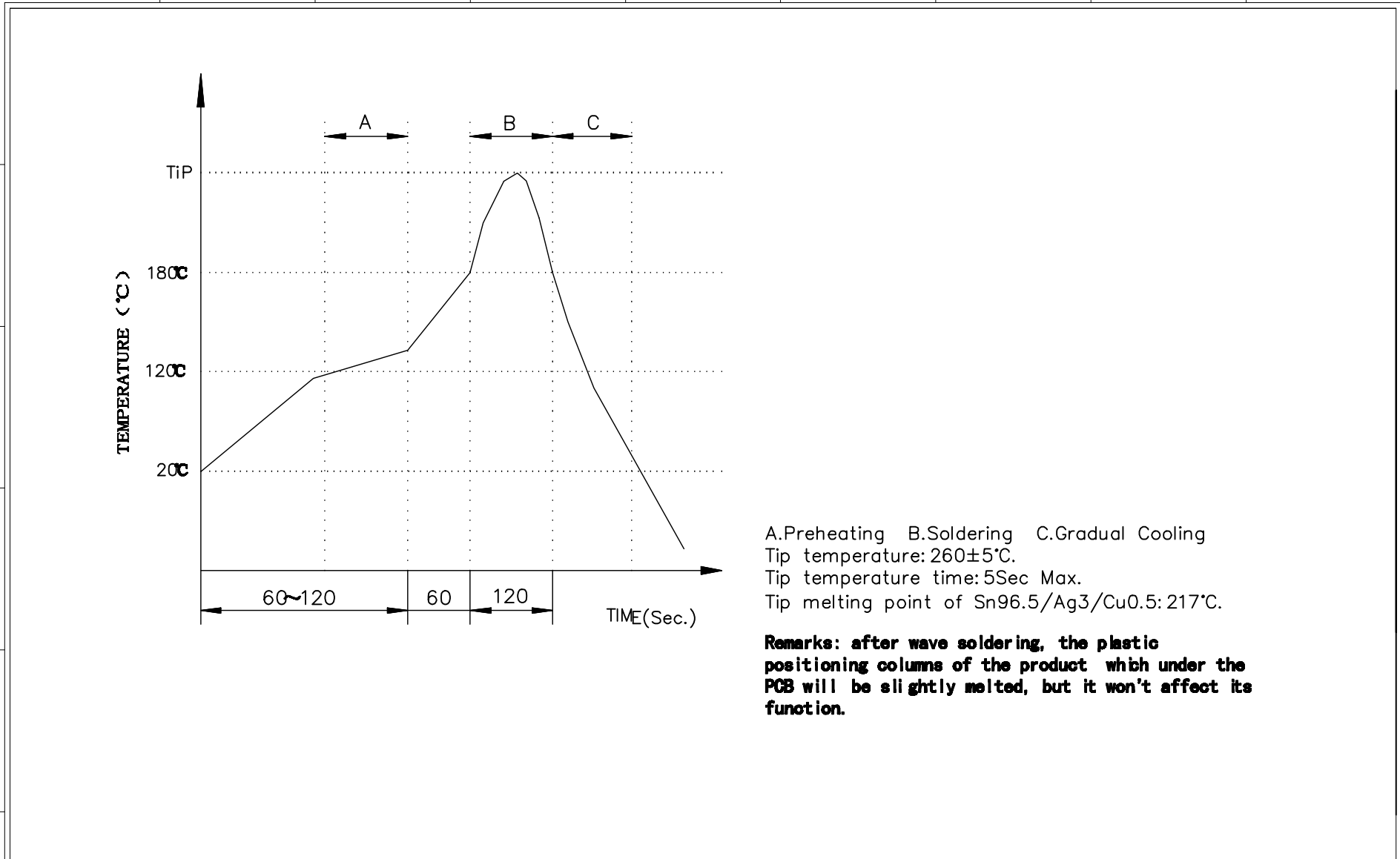
LED Specification


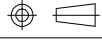
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V



<p>Website: www.greenconn.com E-mail: sales@greenconn.com</p>	<p>3RD.ANG PROJ.</p>	<p>GENERAL TOLERANCE</p>		<p>DESIGNED:</p>	<p>DATE:</p>	<p>DWG. NO. CTEB126-CB10AA</p>	<p>TITLE. TAB-Down 1*1 100Base</p>
		<p>X: ±5.0'</p>	<p>X: ±0.35</p>				
<p>REV. 01</p>	<p>UNIT. mm</p>	<p>SCALE. 1:1</p>	<p>PAGE. 1/1</p>	<p>.XX' ±2.0'</p>	<p>.XX ±0.25</p>	<p>PART NO. CTEB126-XXXX B010AXAX</p>	
				<p>.XXX' ±1.0'</p>	<p>.XXX ±0.10</p>	<p>APPROVED:</p>	<p>DATE:</p>

1 2 3 4 5 6 7 8 9



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		X: $\pm 5.0'$	X: $\pm 0.35$			CTEB126-CB10AA	
REV. 01	UNIT. mm	SCALE. 1:1	PAGE. 1/1	.X' $\pm 3.0'$	.X $\pm 0.30$	PART NO.	TAB-Down 1#1 100Base
				.XX' $\pm 2.0'$	.XX $\pm 0.25$	CTEB126-XXXX B010AXAX	
				.XXX' $\pm 1.0'$	.XXX $\pm 0.10$		