

1 2 3 4 5 6 7 8 9

F

E

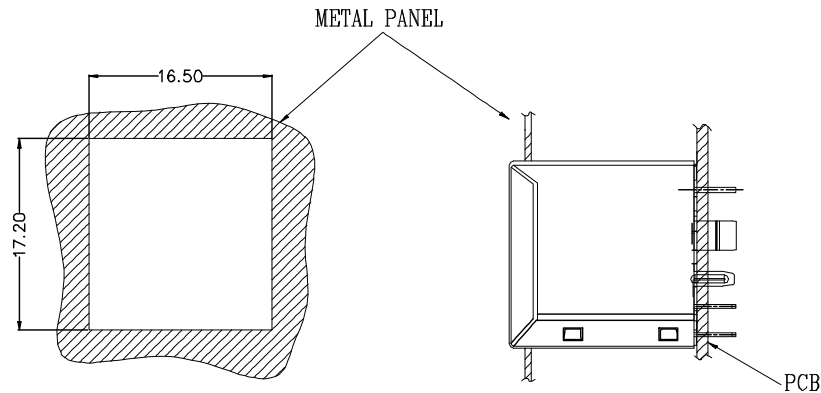
D

C

B

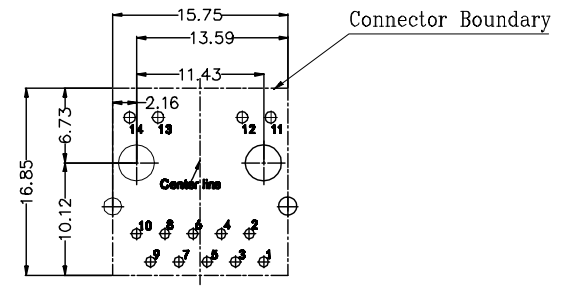
A

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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REV. B	UNIT. mm	SCALE. 1:1
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3RD.ANG PROJ.

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GENERAL TOLERANCE	
X. $\pm 3.0'$	X. ± 0.35
.X' $\pm 2.0'$.X ± 0.30
.XX' $\pm 1.5'$.XX ± 0.25
.XXX' $\pm 1.0'$.XXX ± 0.10

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

DWG. NO. CTEA208-CB001XA
PART NO. CTEA208-XXXX B001XXAX

TITLE. 180° TAB-UP 1X1 10/100/100BASE

1 2 3 4 5 6 7 8 9

F

E

D

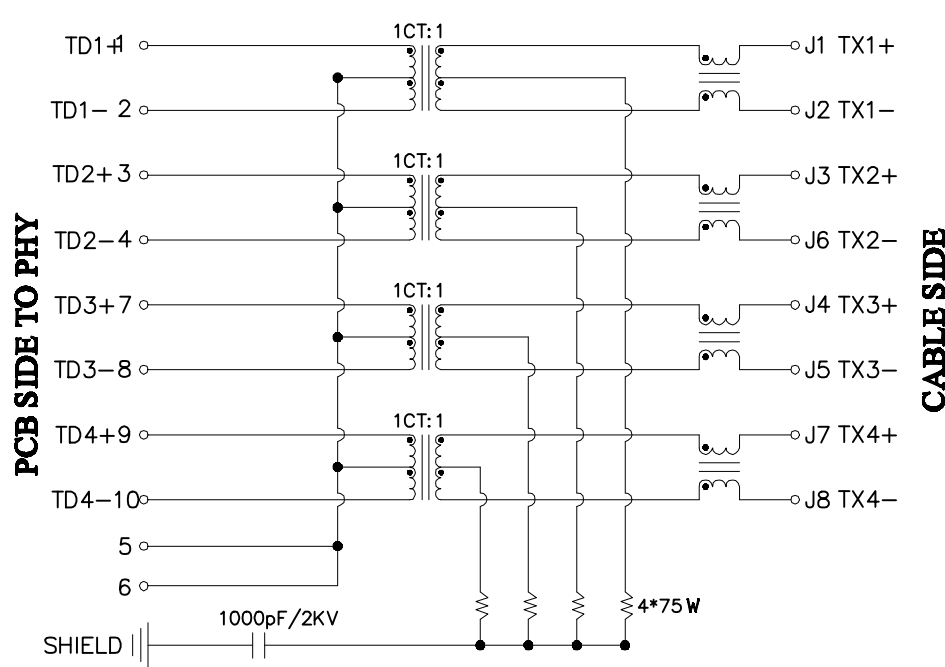
C

B

A

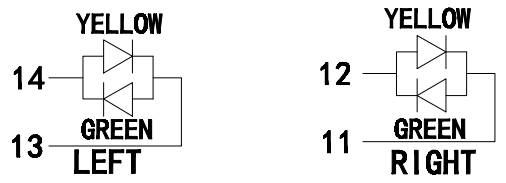
1 2 3 4 5 6 7 8 9

F
E
D
C
B
A



Electrical:

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).
3~4: J3~J6=1CT:1CT(±2%).
7~8: J4~J5=1CT:1CT(±2%).
9~10: J7~J8=1CT:1CT(±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

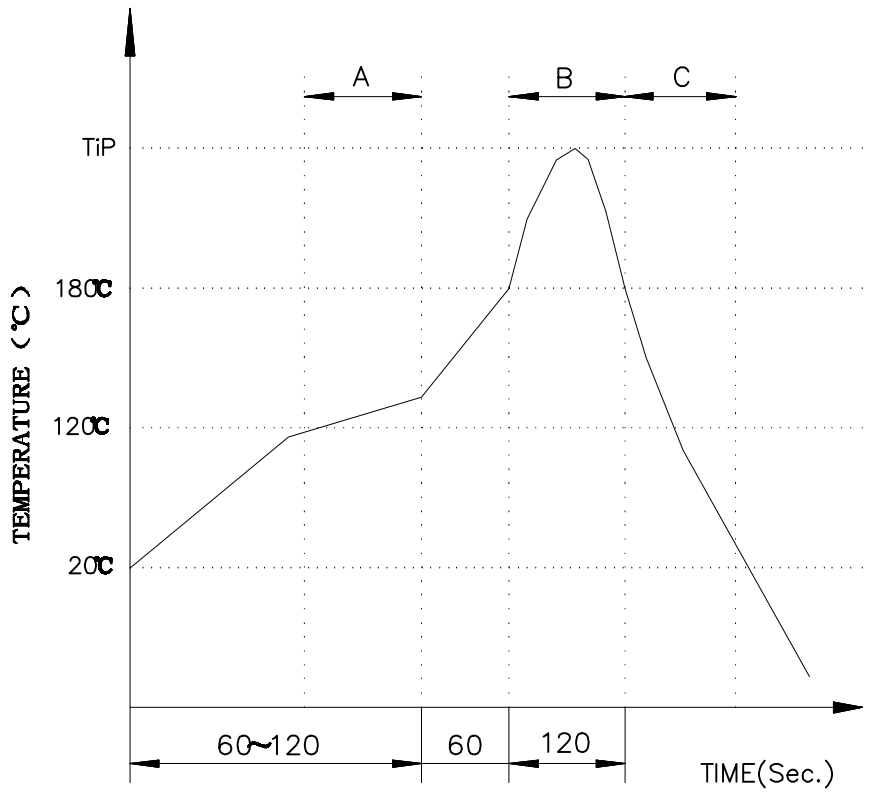


LED Specification

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

<p>Website: www.greenconn.com E-mail: sales@greenconn.com</p>	3RD.ANG PROJ. 	GENERAL TOLERANCE X: ±3.0' X: ±0.35 .X' ±2.0' .X ±0.30 .XX' ±1.5' .XX ±0.25 .XXX' ±1.0' .XXX ±0.10		DESIGNED:	DATE:	DWG. NO. CTEA208-CB001XA	TITLE. 180° TAB-UP 1X1 10/100/1000BASE
		REV. B	UNIT. mm	SCALE. 1:1	PAGE. 3/4		

1 2 3 4 5 6 7 8 9



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature:260±5°C.
Tip temperature time:5Sec Max.
Tip melting point of Sn96.5/Ag3/Cu0.5:217°C.

Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.

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GENERAL TOLERANCE	
X.±3.0'	X.±0.35
.X'±2.0'	.X±0.30
.XX'±1.5'	.XX±0.25
.XXX'±1.0'	.XXX±0.10

DESIGNED:
 CHECKED:
 APPROVED:

DATE:
 DATE:
 DATE:

DWG. NO.
 CTEA208-CB001XA
 PART NO.
 CTEA208-XXXX B001XXAX

TITLE.
 180° TAB-UP 1X1
 10/100/100BASE