

1 2 3 4 5 6 7 8 9

F

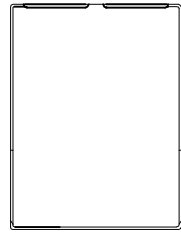
E

D

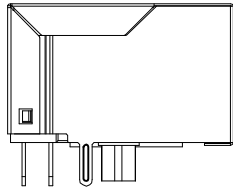
C

B

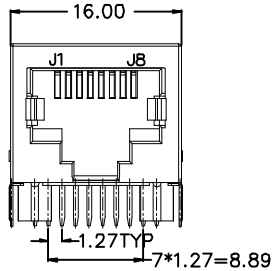
A



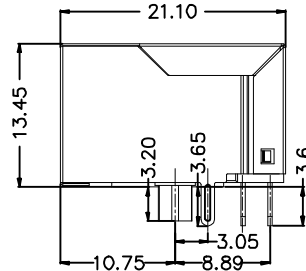
TOP VIEW



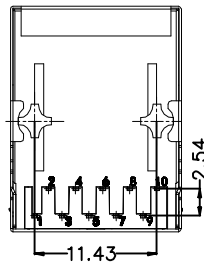
LEFT SIDE VIEW



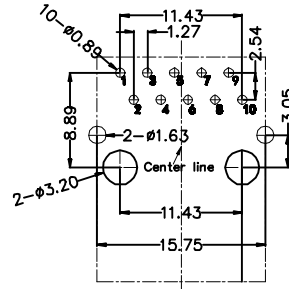
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.

TERMINALS BRACKET: PBT,UL94V-0,BLACK.

SHIELD: C2680,T=0.20MM

TERMINAL: PHOSPHOR BRONZE ,T=0.35MM,

MECHANICAL:

DURABILITY: 750 CYCLES MIN.

MATING FORCE: 23N MAX.

OPERATING TEMPERATURE: -40°C~+85°C.

STORAGE TEMPERATURE: -40°C~+85°C.

Ordering Information

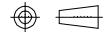
C TEB217 - 10 XX B 007 A X A X
 No.of pins 10 Standard Plating 53=Gold 6u"/Tin Color 1=Black Standard Packing B=Tray



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E-mail:sales@greenconn.com

REV. A UNIT. mm SCALE. 1:1

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PAGE. 1/3

GENERAL TOLERANCE

X. 5.0'	X.?.35
.X 3.0'	.X?.30
.XX 2.0'	.XX?.25
.XXX 1.0'	.XXX?. 15

DESIGNED:

CHECKED:

APPROVED:

DATE:

DATE:

DATE:

DWG. NO.

CTEB217-CB007

PART NO.

CTEB217-10XXB007AXAX

TITLE.

RJ45 90° TAB-DOWN
1*1 1000BASE

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9

F

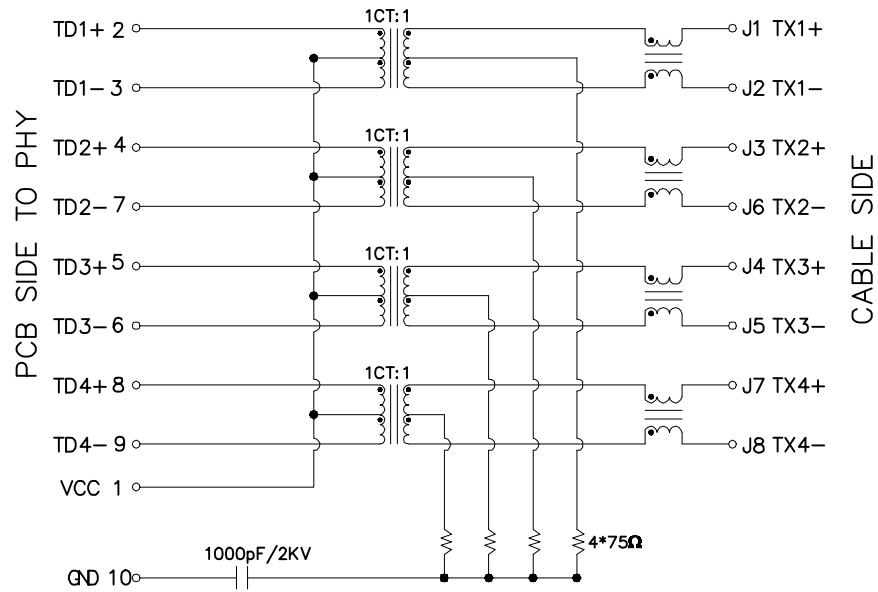
E

D

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B

A



Electrical:

1. Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~7: J3~J6=1CT:1CT(±2%).
5~6: J4~J5=1CT:1CT(±2%).
8~9: 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 60S 1mA PRI TO SEC

<p>Website: www.greenconn.com E-mail: sales@greenconn.com</p>			<p>3RD.ANG PROJ.</p> <p>3</p>	<p>GENERAL TOLERANCE</p> <p>X. 5.0' X.?.35</p> <p>.X 3.0' .X?.30</p> <p>.XX 2.0' .XX?.25</p> <p>.XXX 1.0' .XXX?. 15</p>	<p>DESIGNED:</p> <p>CHECKED:</p> <p>APPROVED:</p>	<p>DATE:</p> <p>DATE:</p> <p>DATE:</p>	<p>DWG. NO.</p> <p>CTEB217-CB007</p> <p>PART NO.</p> <p>CTEB217-10XXB007AXAX</p>	<p>TITLE.</p> <p>RJ45 90° TAB-DOWN 1*1 1000BASE</p>
REV. A	UNIT. mm	SCALE. 1:1	PAGE. 2/3					

1 2 3 4 5 6 7 8 9

F

E

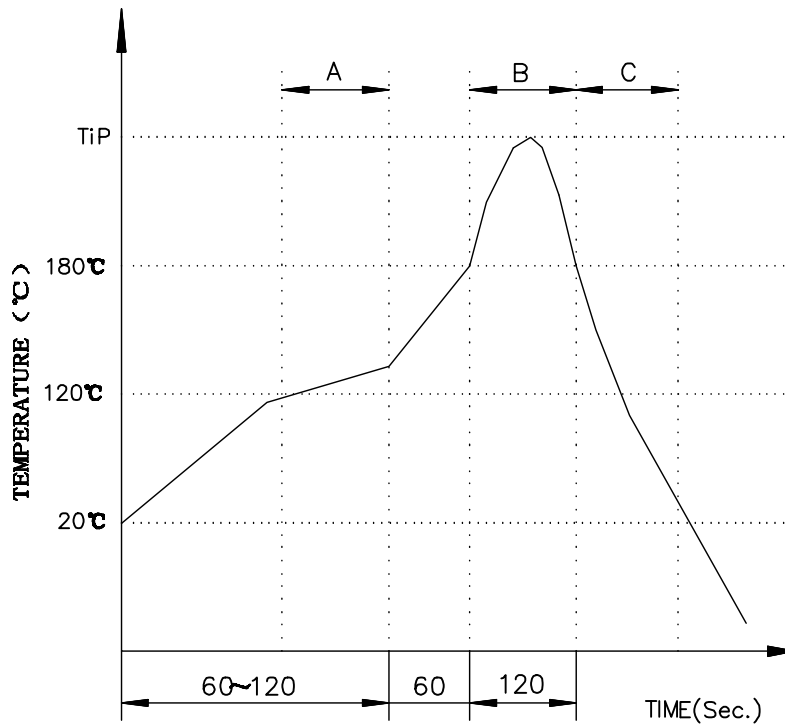
D

C

B

A


PROFILE OF WAVE SOLDER



A.Preheating B.Soldering C.Gradual Cooling
 Tip temperature: $260 \pm 5^{\circ}\text{C}$.
 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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 PROJ.

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GENERAL TOLERANCE	
X. 5.0'	X.?.35
.X 3.0'	.X?.30
.XX 2.0'	.XX?.25
.XXX 1.0'	.XXX?. 15

DESIGNED:
 CHECKED:
 APPROVED:

DATE:
 DATE:
 DATE:

DWG. NO.
 CTEB217-CB007
 PART NO.
 CTEB217-10XXB007AXX

TITLE.

RJ45 90° TAB-DOWN
 1*1 1000BASE