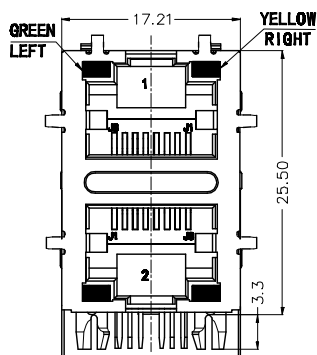
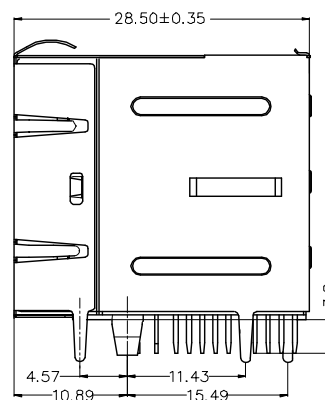
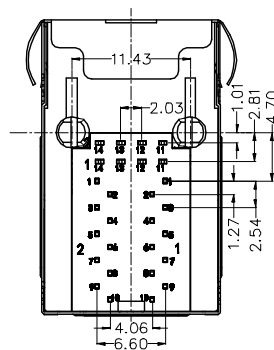




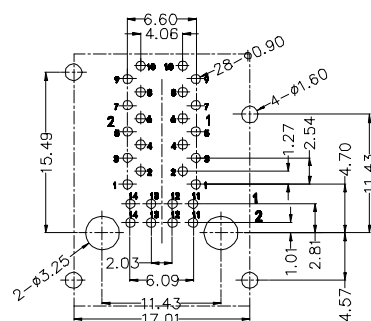
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT

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

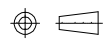
C TZB611 - 28 XX B 001 A X A X
No. of pins 28 Standard Plating 53=Gold 6u"/Tin Color 1=Black Standard Packing B=Tray



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

REV. A UNIT. mm SCALE. 1:1

3RD.ANG
PROJ.



PAGE. 1/3

GENERAL TOLERANCE

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

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CTZB611-CB001

PART NO.

CTZB611-28XXB001AXAX

TITLE.

RJ45 90° DIP 2X1 100BASE

1 2 3 4 5 6 7 8 9

F

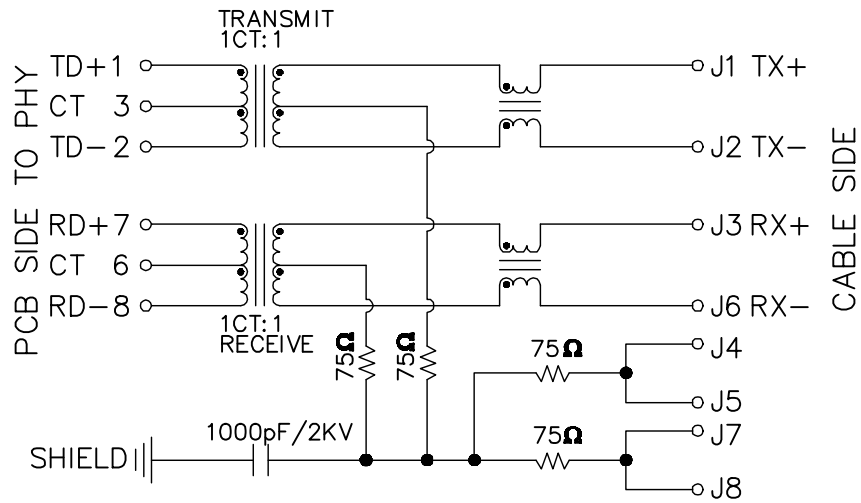
E

D

C

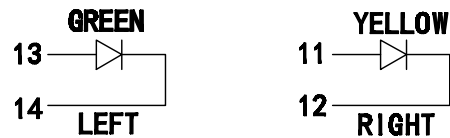
B

A



Electrical:

- 1.Turn ratio:1~2: J1~J2=1CT:1CT(±2%).
7~8: 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: -30dB Min 1~100MHz;
- 7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC



LED Specification

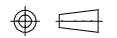
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85~2.45V
Yellow	585nm	20mA	1.7~2.2V



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REV. A UNIT. mm SCALE. 1:1

3RD.ANG
PROJ.



PAGE. 2/3

GENERAL TOLERANCE

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

DESIGNED:

CHECKED:

APPROVED:

DATE:

DATE:

DATE:

DWG. NO.

CTZB611-CB001

PART NO.

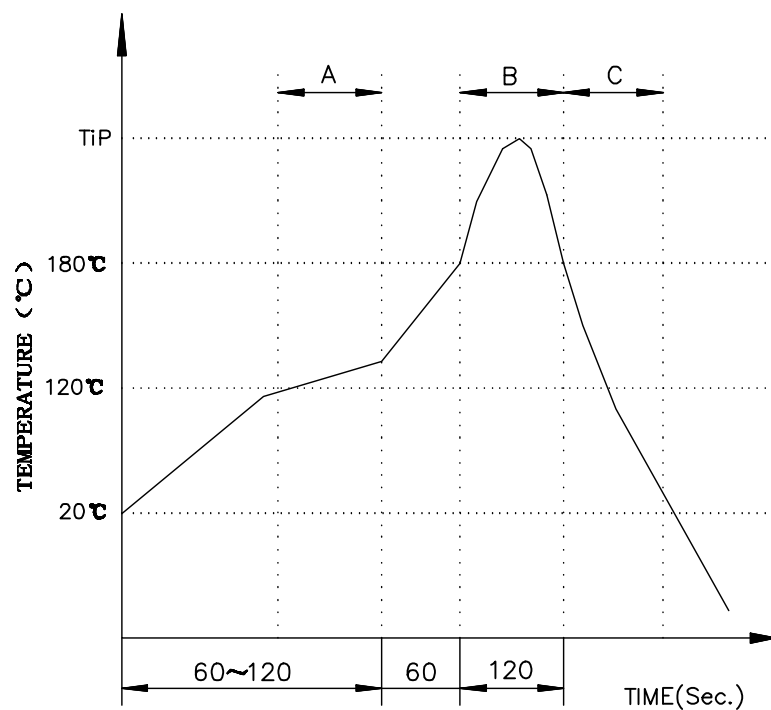
CTZB611-28XXB001AXAX

TITLE.

RJ45 90' DIP 2X1 100BASE

1 2 3 4 5 6 7 8 9

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 .

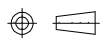
Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.



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REV. A UNIT. mm SCALE. 1:1

3RD.ANG
 PROJ.



PAGE. 3/3

GENERAL TOLERANCE

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

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CTZB611-CB001

PART NO.

CTZB611-28XXB001AXAX

TITLE.

RJ45 90' DIP 2X1 100BASE