



MECHANICAL:

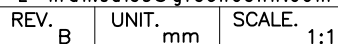
DURABILITY : 750 CYCLES MIN.
MATING FORCE : 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.



C THB201- 10 XX B 003 D X A X

No. of pins 10 Standard Plating 53=Gold 6u"/Tin
Selective Plating 52=Gold 5u"/Tin
55=Gold 15u"/Tin

Color 1=Black Standard Packing B=Tray



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XXX停 1.0'

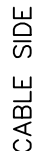
XXX?. 15

~~APPROVED:~~

DATE:

CTHB201-10XXB003DXAX

RJ45 TAB-UP 1*1
1000BASE

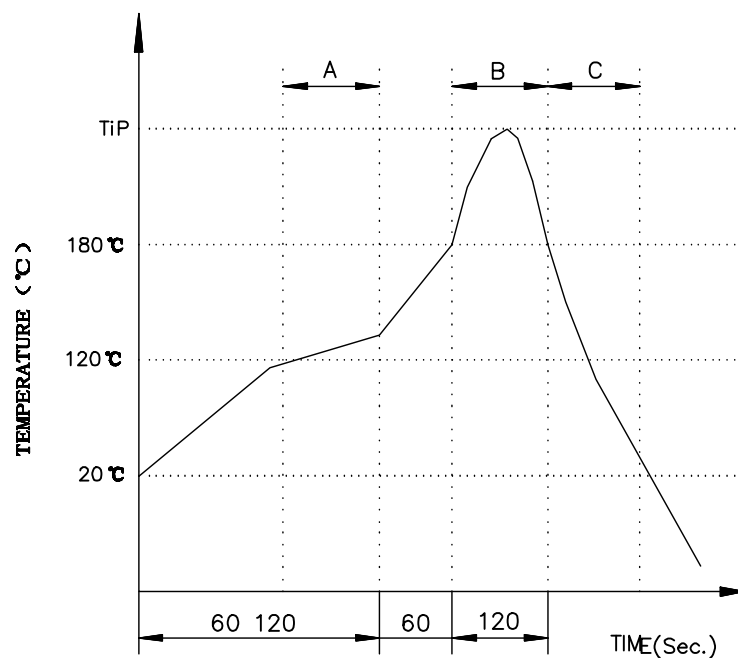


1. Turn ratio: 1~2: J1~J2=1CT:1CT($\pm 2\%$).
3~4: J3~J6=1CT:1CT($\pm 2\%$).
7~8: J4~J5=1CT:1CT($\pm 2\%$).
9~10: J7~J8=1CT:1CT($\pm 2\%$).
2. OCL: 350uH Min.at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB 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



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

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 .

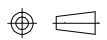
Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.



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

REV. B UNIT. mm SCALE. 1:1

3RD.ANG
 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:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CTHB201-CB003

PART NO.

CTHB201-10XXB003DXAX

TITLE.

RJ45 TAB-UP 1*1
 1000BASE