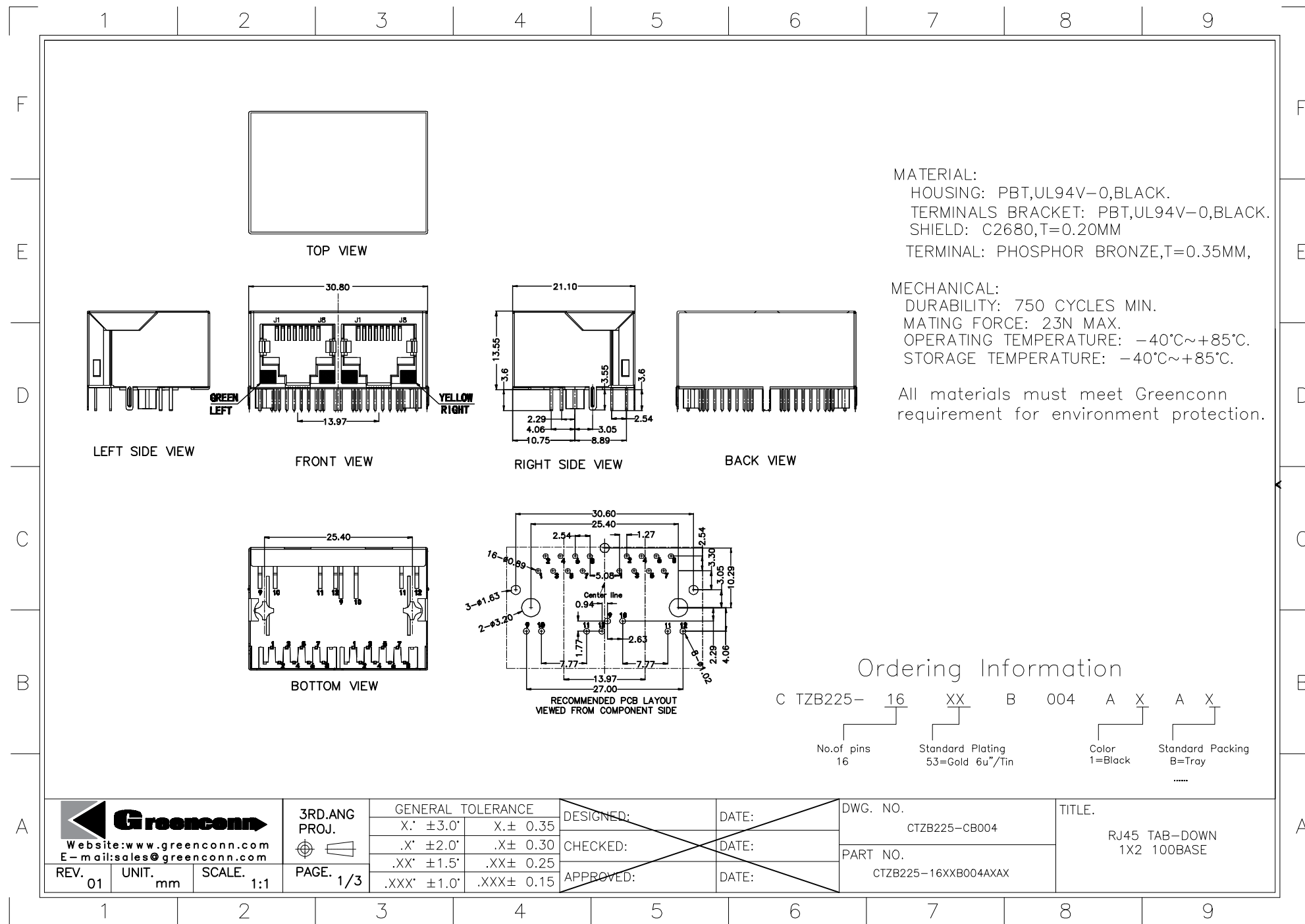




1 2 3 4 5 6 7 8 9

F

E

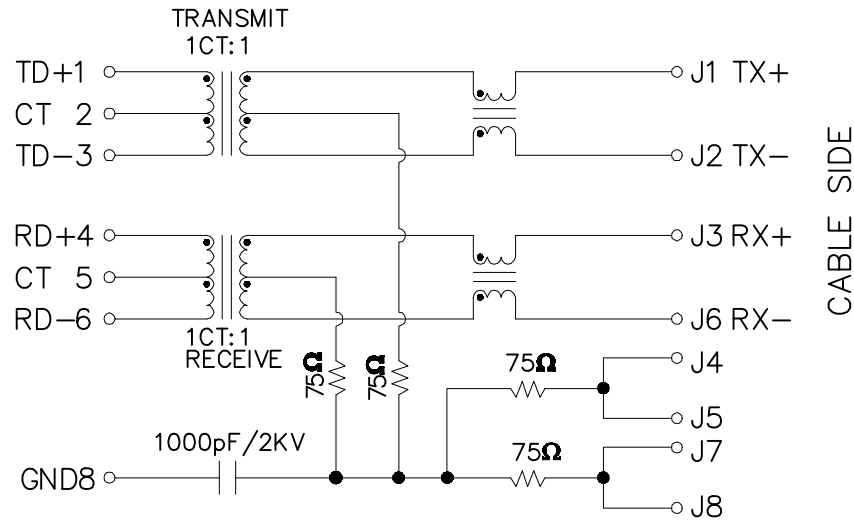
D

C

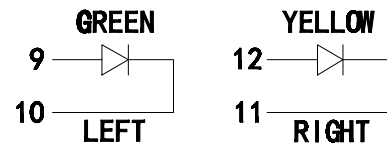
B

A

PCB SIDE TO PHY



CABLE SIDE



Electrical:

1. Turn ratio: 1~3: J1~J2=1CT:1CT($\pm 2\%$).
4~6: J3~J6=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: -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

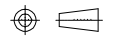
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85~2.45V
Yellow	585nm	20mA	1.7~2.2V



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

REV. 01 UNIT. mm SCALE. 1:1

3RD.ANG
PROJ.



PAGE. 2/3

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 ± 0.15

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CTZB225-CB004

PART NO.

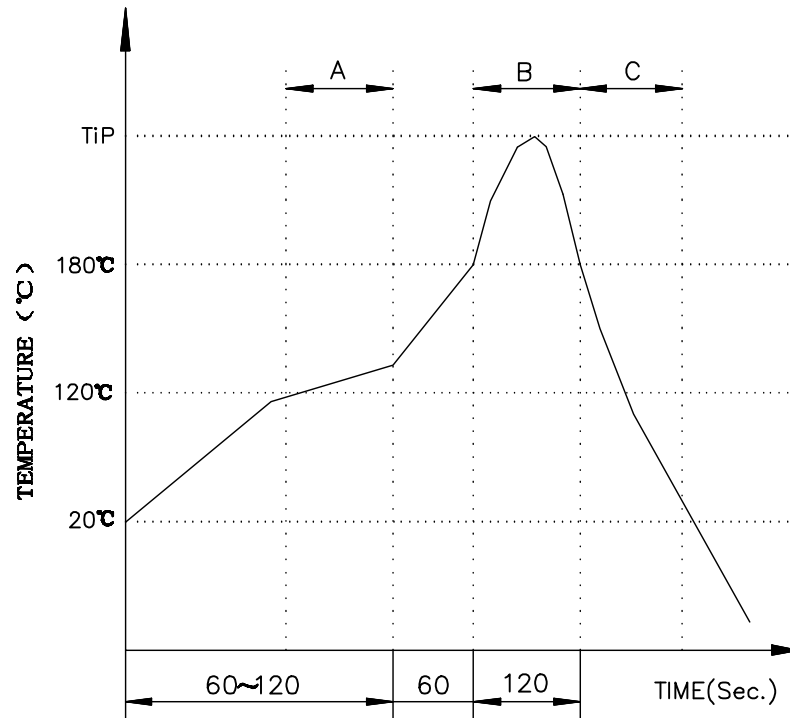
CTZB225-16XXB004AXAX

TITLE.

RJ45 TAB-DOWN
1X2 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 .

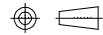
Remarks: after wave soldering, the plastic positioning columns of the product which under the PCB will be slightly melted, but it won't affect its function.



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REV. 01 UNIT. mm SCALE. 1:1

3RD.ANG
 PROJ.



PAGE. 3/3

GENERAL TOLERANCE

X. ± 3.0'	X. ± 0.35
.X' ± 2.0'	.X ± 0.30
.XX' ± 1.5'	.XX ± 0.25
.XXX' ± 1.0'	.XXX ± 0.15

DESIGNED:

DATE:

CHECKED:

DATE:

APPROVED:

DATE:

DWG. NO.

CTZB225-CB004

PART NO.

CTZB225-16XXB004AXAX

TITLE.

RJ45 TAB-DOWN
 1X2 100BASE