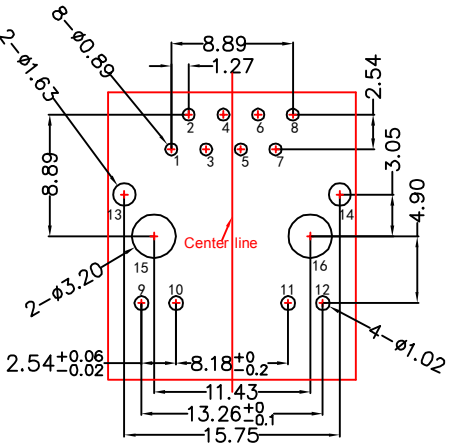
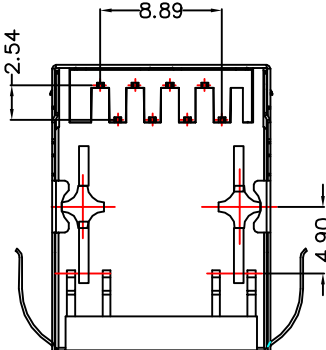
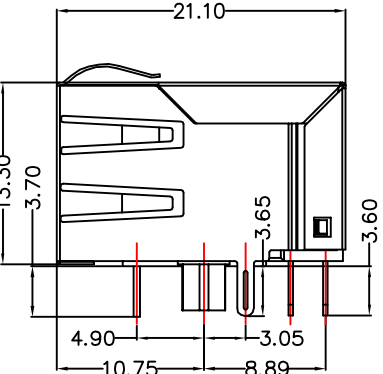
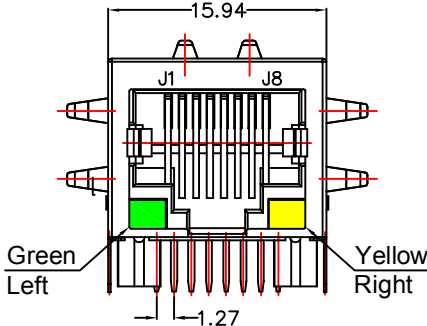


RoHS CONFORM

REV.	ECN / DESCRIPTION	BY	DATE



PCB LAYOUT

Material:

Housing :PBT+30%GF,UL94V-0,Black.

Plastic bracket :PBT+30%GF,UL94V-0,Black.

Shell: C2680R-H,T=0.20mm,Nickel plated on all area.

Contact terminal: Phosphor bronze C5210R-EH,T=0.35mm,
Gold plated 6u" on mating area.

Mechanical:

Durability :750 cycles Min.

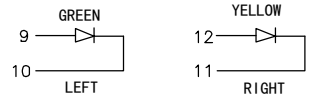
Mating force :22N Max.

Operating temperature:-40°C~+85°C.

Storage temperature: : -40°C~+85°C.

SpecificationLED

Standard LED Color	LED Wavelength	Foward(V MAX)	Typical(V TYP)	Luminous Intensity
Green	560-580mm	2.5v	2.1-2.2v	9-25 MCD
Yellow	580-610mm	2.5v	2.1-2.2v	9-30 MCD



深圳炜世科技有限公司

TITLE:
TAB-DOWN 1X1 100BASE

PART NO.:
FC1805WSS

DWG NO.:

SIZE
A4

SACLE
1:1

SHEET
1/3

UNITS
MM[INCH]REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.25$	$x^\circ \pm 3.0^\circ$
$y \pm 0.20$	$y^\circ \pm 2.0^\circ$

.xx±0.10	.xx°±1.5°
xxx+0.05	xxx°+1.0°

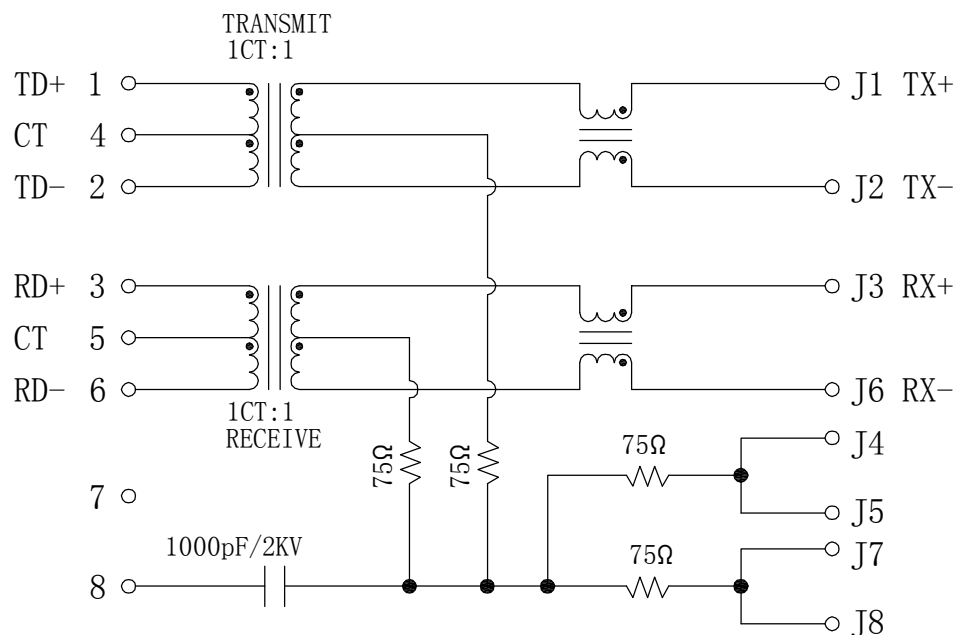
APPROVED BY:
JP.Gong

CHECKED BY	
XU.TW	

DESIGND BY:
Qu.ma

RoHS CONFORM

REV.	ECN / DESCRIPTION	BY	DATE



Electrical:

- 1.Voltage rati gn:125V AC.
- 2.Insulation resistance: 500 megohms MIN @500VDC.
- 3.Contact resistance: 50 milliohms Max.
- 4.Turn Ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
- 5.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 6.Insertion Loss:-1.0 dB Max 1MHz to 100MHz.
- 7.Return loss:-16dB Min From 1MHz to 30MHz;
-14dB Min From 30MHz to 60MHz.
-10dB Min From 60MHz to 80MHz.
- 8.Cross talk: -40dB Min From 1MHz-30MHz;
-35dB Min From 30MHz-60MHz;
-30dB Min From 60MHz-100MHz;
- 9.CMR: -35dB Min From 1MHz-100MHz;
- 10.Hi-Pot: 1500V AC 6S 1mA

WisioE

深圳炜世科技有限公司

TITLE:
TAB-DOWN 1X1 100BASE

PART NO.:
FC1805WSS

DWG NO.:

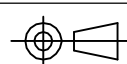
SIZE
A4

SACLE
1:1

SHEET
2/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.25	x°±3.0°
.x±0.20	.x°±2.0°
.xx±0.10	.xx°±1.5°
.xxx±0.05	.xxx°±1.0°

APPROVED BY:
JP.Gong

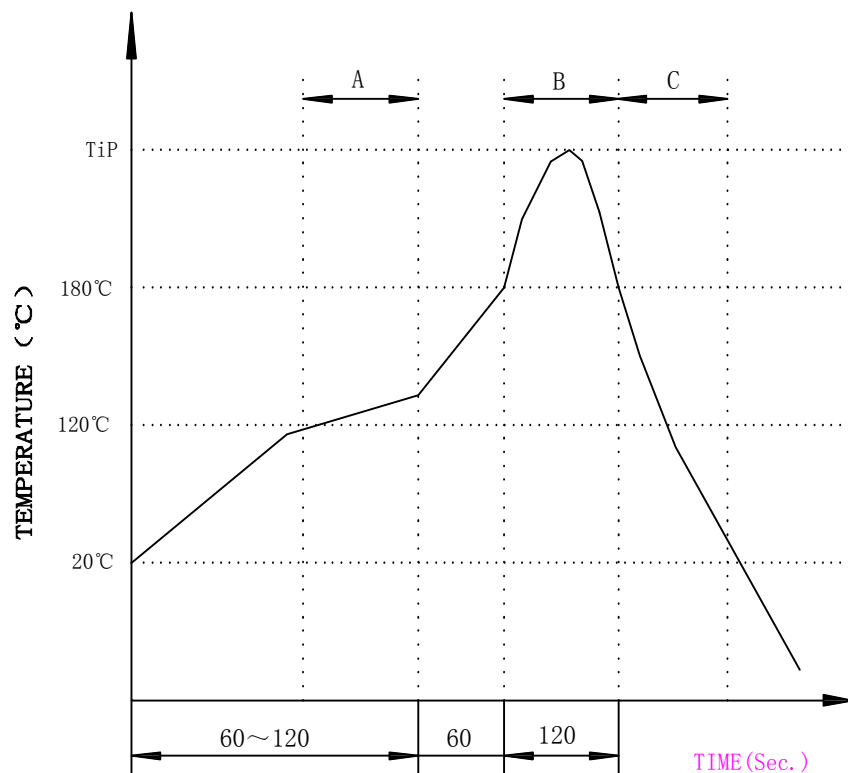
CHECKED BY:
Xu.TW

DESIGND BY:
Qu.mq

RoHS CONFORM

PROFILE OF WAVE SOLDER

REV.	ECN / DESCRIPTION	BY	DATE



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.

After the wave solder, the plastic column of product under the pcb will have a slight plastic melting situation .

WisioE

深圳炜世科技有限公司

TITLE:
TAB-DOWN 1X1 100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
JP.Gong

PART NO.:
FC1805WSS

SACLE
1:1

REV
A0

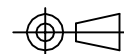
x±0.25
.x±0.20

x°±3.0°
.x°±2.0°

CHECKED BY:
Xu.TW

DWG NO.:

SHEET
3/3



.xx±0.10
.xxx±0.05

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Qu.mq