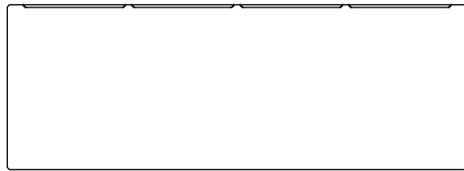
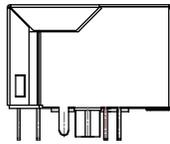


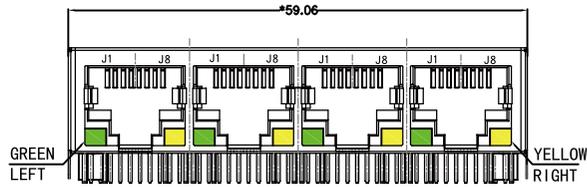
REACH & RoHS COMPLIANT



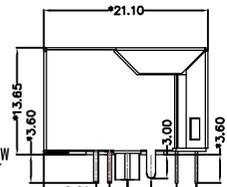
TOP VIEW



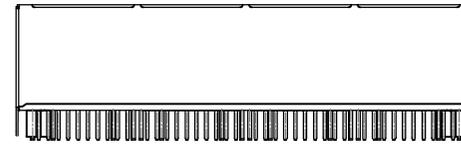
LEFT SIDE VIEW



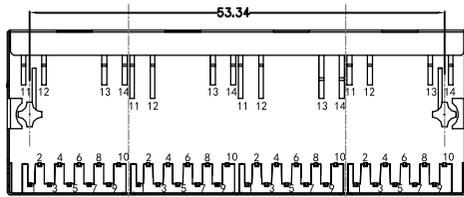
FRONT VIEW



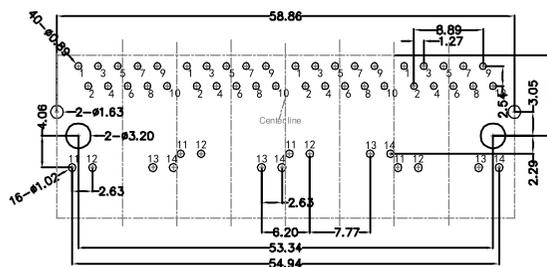
RIGHT SIDE VIEW



BACK 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,NICKEL PLATING ON ALL AREA.
 TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,
 6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 23N MAX.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.
 ALL CRITICAL DIMENSIONS WITH "*"

VOOHU 苏州沃虎电子科技有限公司
 Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
 TAB-DOWN 1X4 1000BASE

SIZE
 A4
 UNITS
 MM[INCH]

GENERAL TOLERANCES
 UNLESS SPECIFIED

APPROVED BY:
 Geoffrey.Song

PART NO.:
 SYT114Q070AB2A1D

SACLE
 1:1
 REV
 A0

$x \pm 0.35$
 $.x \pm 0.30$

CHECKED BY:
 Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

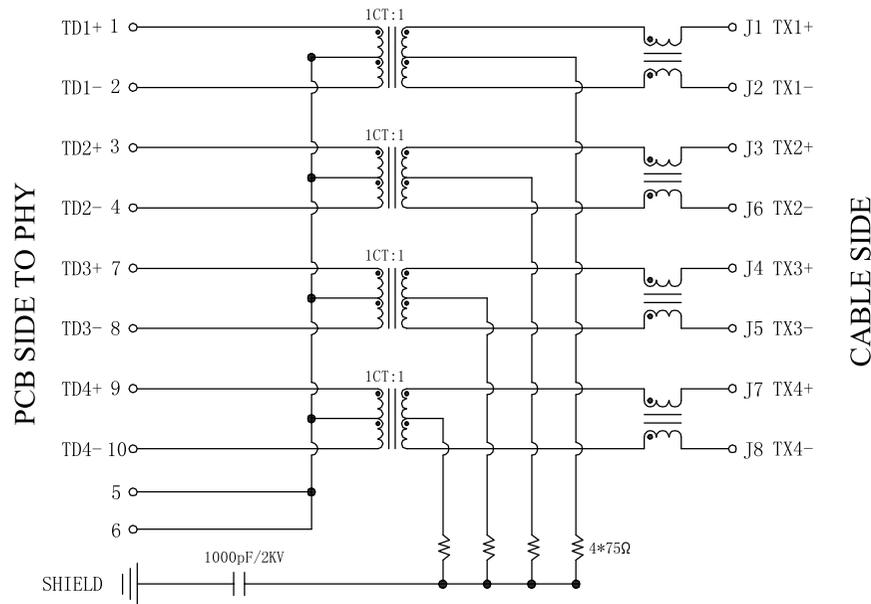
SHEET
 1/3



$.xx \pm 0.25$
 $.xxx \pm 0.10$

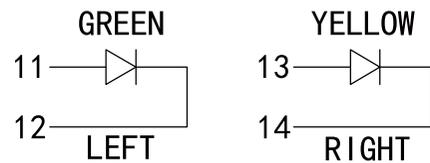
DESIGND BY:
 Sunny.Xu

REACH & RoHS
COMPLIANT



Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~4:J3~J6=1CT:1CT(±2%).
7~8:J4~J5=1CT:1CT(±2%).
9~10: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 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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GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT114Q070AB2A1D

SACLE
1:1
REV
A0

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

SHEET
2/3

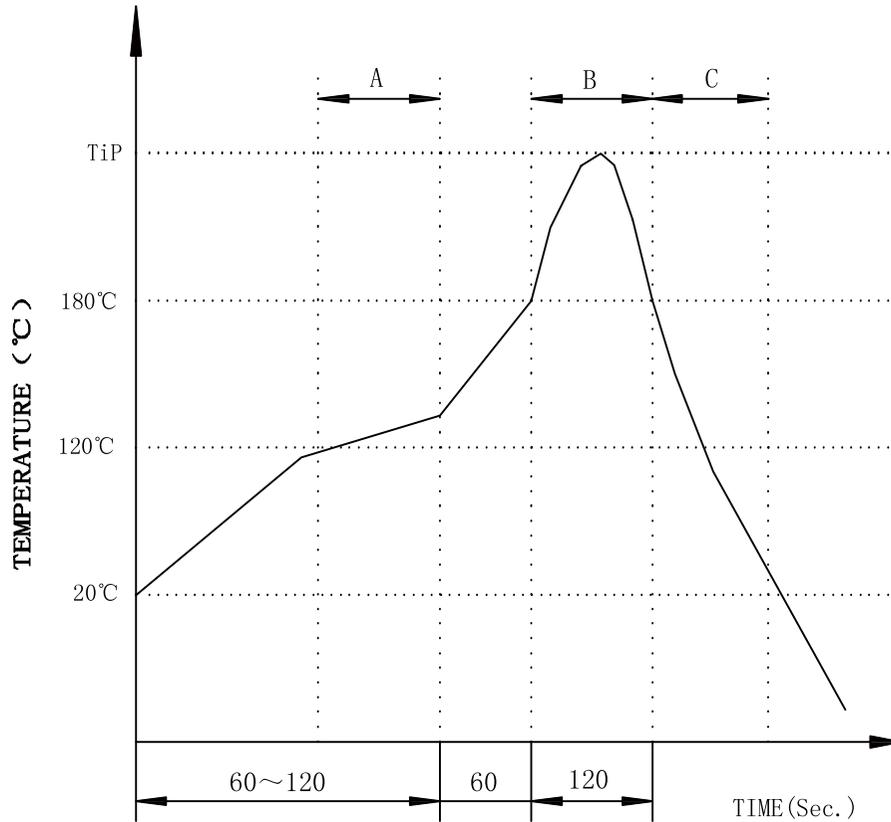


.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



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.

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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GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT114Q070AB2A1D

SACLE
1:1

REV
A0

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

SHEET
3/3



.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

DESIGND BY:
Sunny.Xu