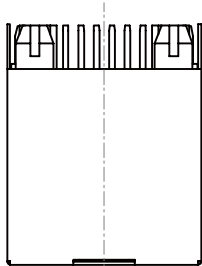
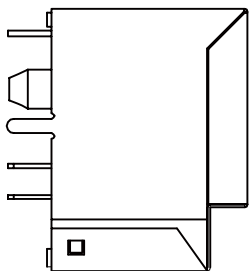


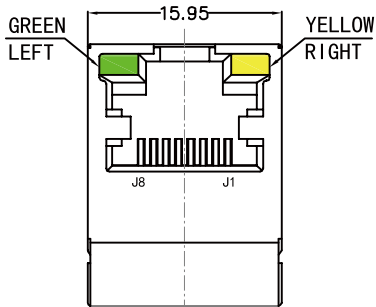
REACH & RoHS
COMPLIANT



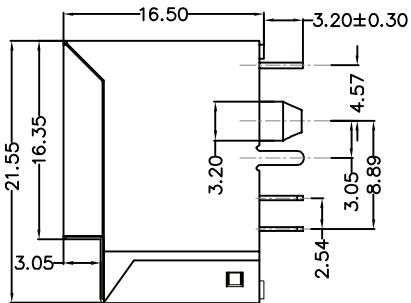
TOP VIEW



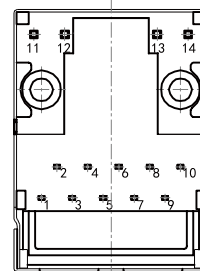
LEFT SIDE VIEW



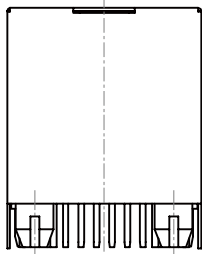
FRONT VIEW



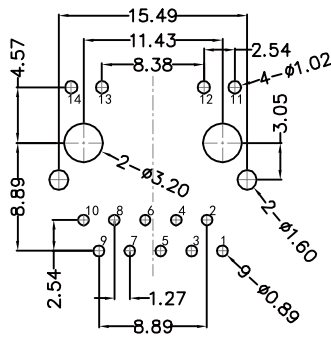
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: LCP,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 "mm"

TITLE:

TAB-UP 1X1 1000BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT511Q106AC2A7D068-帶缺口

SACLE

1:1

REV

A0

xx±0.35

.xx±0.30

x°±3.0°

.x°±2.0°

CHECKED BY:

Elvis.Song

REMARK:

SHEET

1/3



.xx±0.25

.xxx±0.10

.xx°±1.5°

.xxx°±1.0°

DESIGND BY:

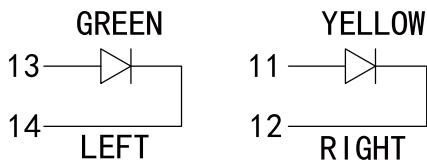
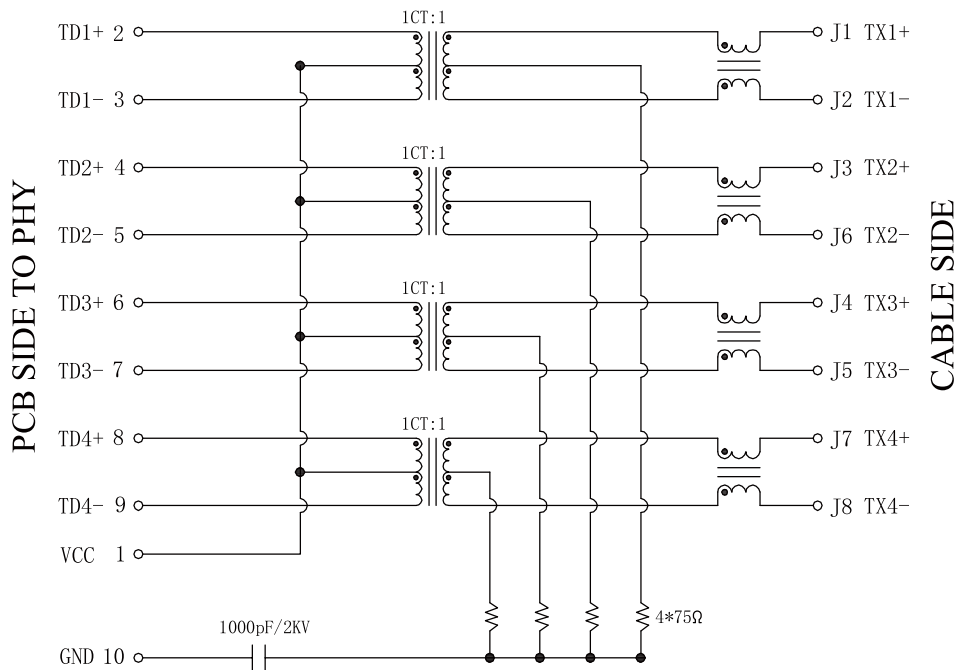
Sunny.Xu

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

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REACH & RoHS
COMPLIANT



Electrical:

- Turn ratio:2~3:J1~J2=1CT:1CT($\pm 2\%$).
4~5:J3~J6=1CT:1CT($\pm 2\%$).
6~7:J4~J5=1CT:1CT($\pm 2\%$).
8~9:J7~J8=1CT:1CT($\pm 2\%$).
- OCL:350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- 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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SACLE
1:1

REV
A0

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

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:

Elvis.Song

REMARK:

SHEET
2/3



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

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:

Sunny.Xu

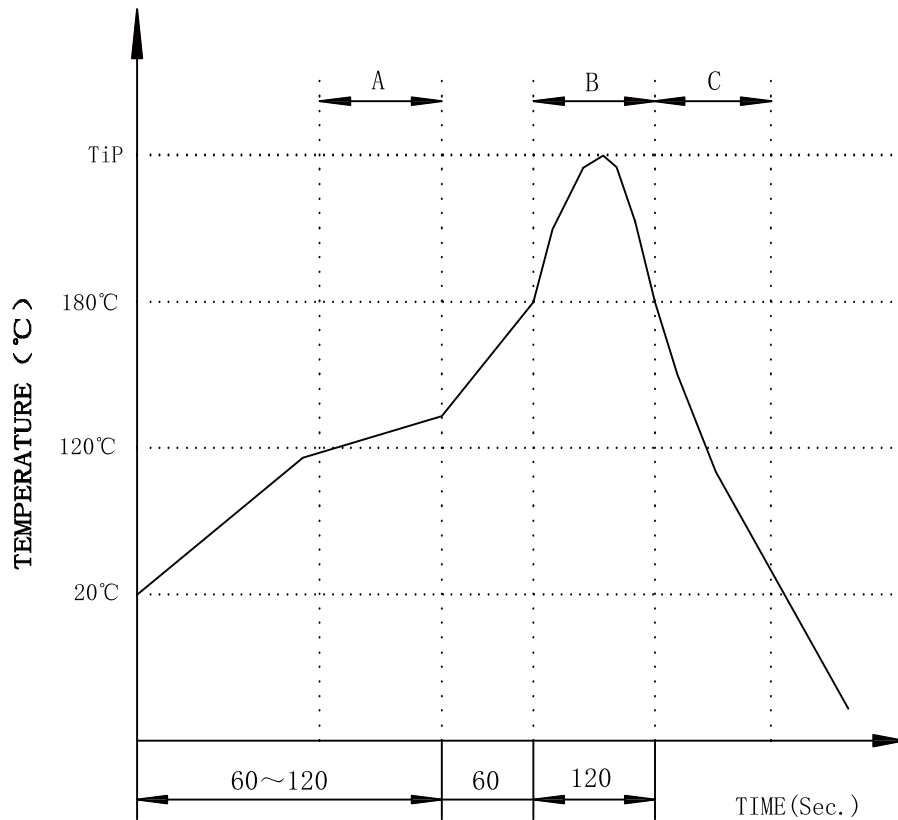
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PROFILE OF WAVE SOLDER



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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TITLE:
TAB-UP 1X1 1000BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT511Q106AC2A7D068-帶缺口

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

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REMARK:

SHEET
3/3



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Sunny.Xu