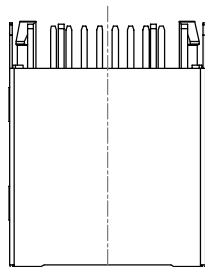
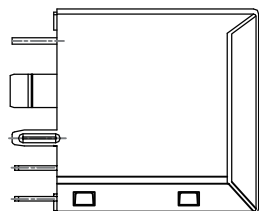


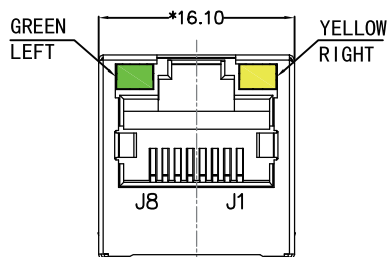
REACH & RoHS
COMPLIANT



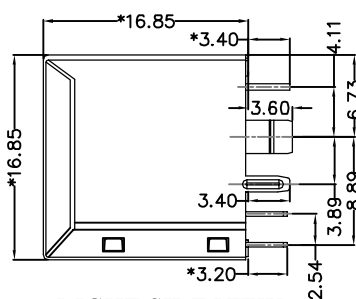
TOP VIEW



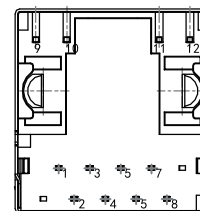
LEFT SIDE VIEW



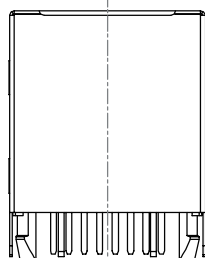
FRONT VIEW



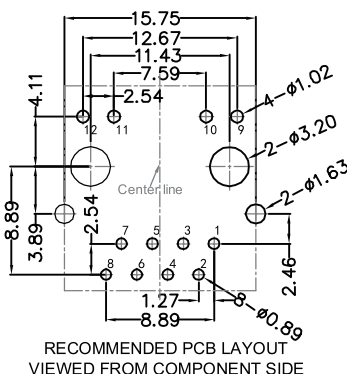
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



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 "**"

TITLE:

180° TAB-UP 1X1 100BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT511B002AB2A8D

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

1/3



$.xx \pm 0.25$

$.xxx \pm 0.10$

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

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

DESIGND BY:

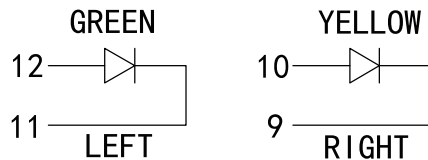
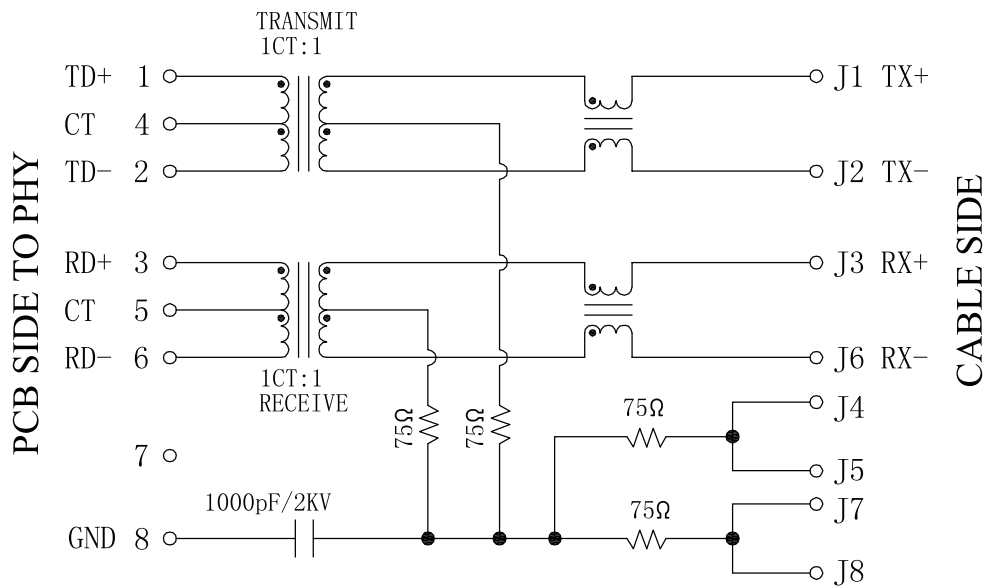
Sunny.Xu

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.WOHU-TEK.COM

REACH & RoHS
COMPLIANT



Electrical:

- Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
- OCL:350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-1 6dB Min 10~30MHz.
-1 2dB 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

TITLE:

180° TAB-UP 1X1 100BASE

SIZE
A4

UNITS
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GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:

SYT511B002AB2A8D

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
2/3



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:
Sunny.Xu

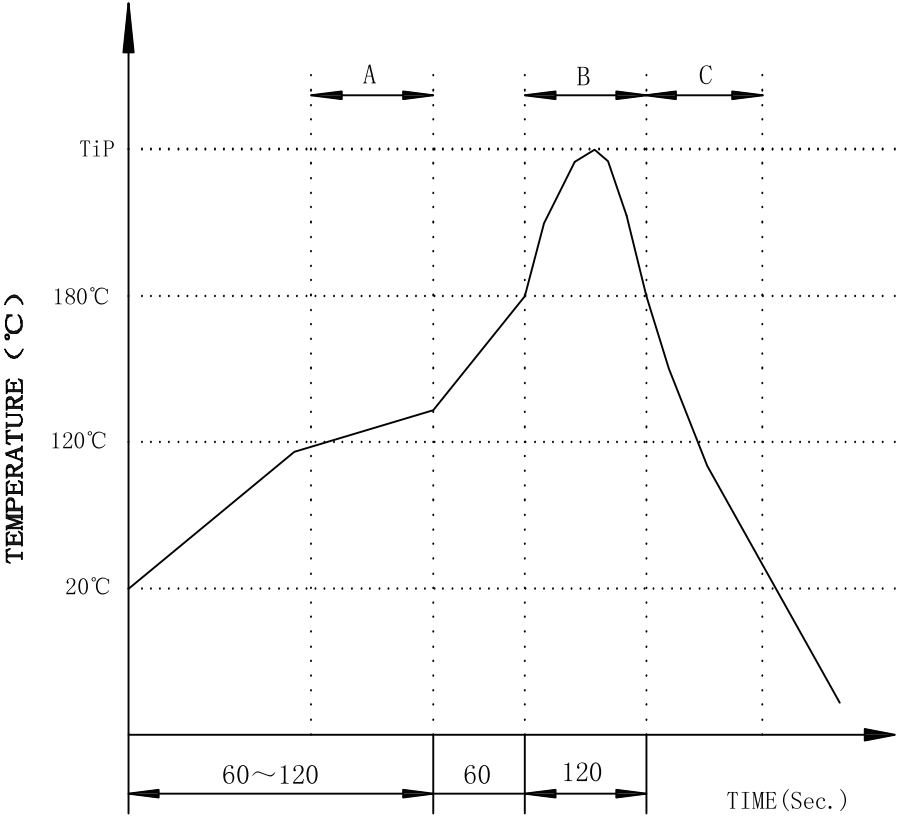
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PROFILE OF WAVE SOLDER



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:
180° TAB-UP 1X1 100BASE

PART NO.:
SYT511B002AB2A8D

REMARK:

SIZE
A4

SACLE
1:1

SHEET
3/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$	$x^{\circ} \pm 3.0^{\circ}$
$.x \pm 0.30$	$.x^{\circ} \pm 2.0^{\circ}$
$.xx \pm 0.25$	$.xx^{\circ} \pm 1.5^{\circ}$
$.xxx \pm 0.10$	$.xxx^{\circ} \pm 1.0^{\circ}$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu