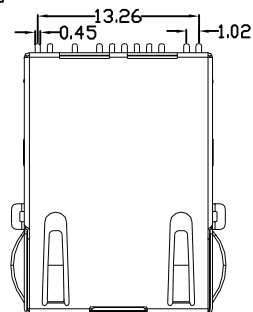
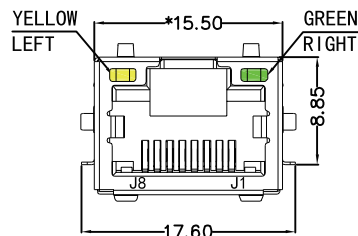


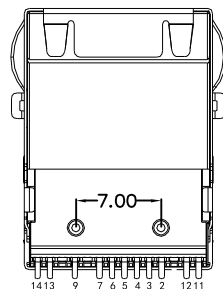
REACH & RoHS
COMPLIANT



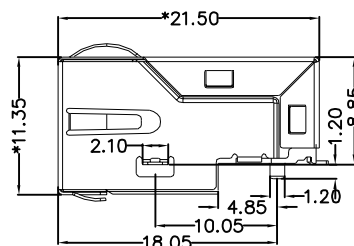
TOP VIEW



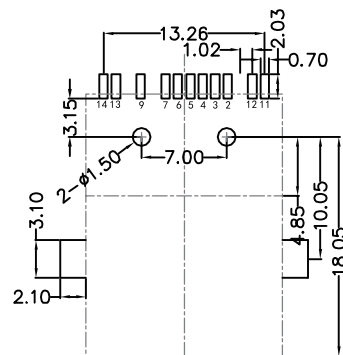
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: LCP,UL94V-0,BLACK.

TERMINALS BRACKET: LCP,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-UP 1X1 100BASE 贴片

PART NO.:

SYT211B227DC1A7CBS057 (无1. 8. 10脚)

REMARK:

SIZE

A4

SACLE

1:1

SHEET

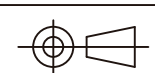
1/3

UNITS

MM[INCH]

REV

A0



GENERAL TOLERANCES

UNLESS SPECIFIED

$x \pm 0.35$

$.x \pm 0.30$

$.xx \pm 0.25$

$.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$

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

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

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

APPROVED BY:

Geoffrey.Song

CHECKED BY:

Elvis.Song

DESIGND BY:

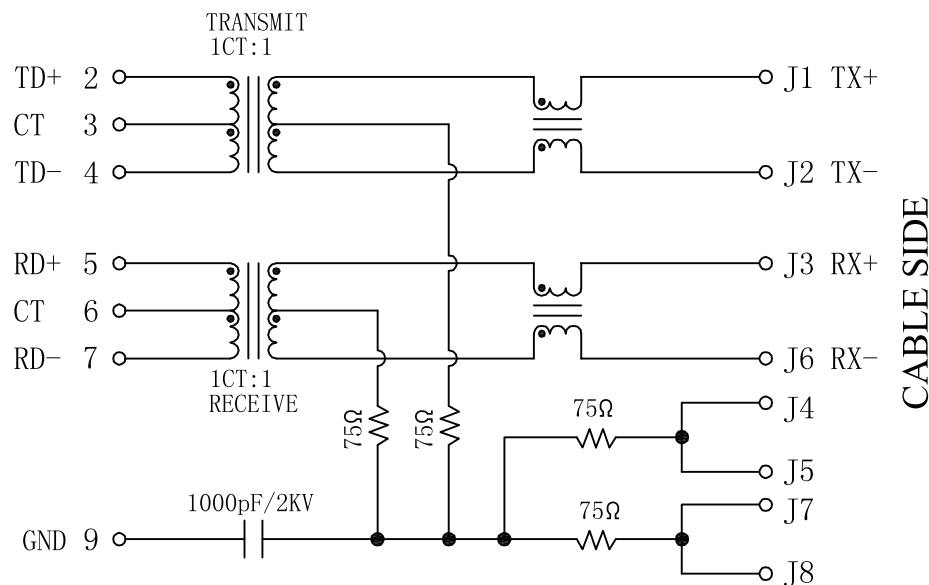
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

PCB SIDE TO PHY



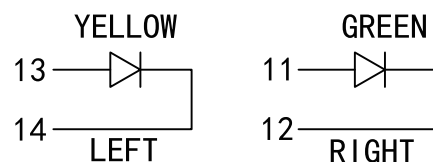
CABLE SIDE

Electrical:

- Turn ratio: 2~4: J1~J2=1CT:1CT(±2%).
5~7: 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;
-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: -35dB 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:

TAB-UP 1X1 100BASE 贴片

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT211B227DC1A7CBS057 (无1. 8. 10脚)

SACLE
1:1

REV
A0

x±0.35
.x±0.30

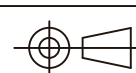
x°±3.0°
.x°±2.0°

CHECKED BY:

Elvis.Song

REMARK:

SHEET
2/3



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

DESIGND BY:

Sunny.Xu

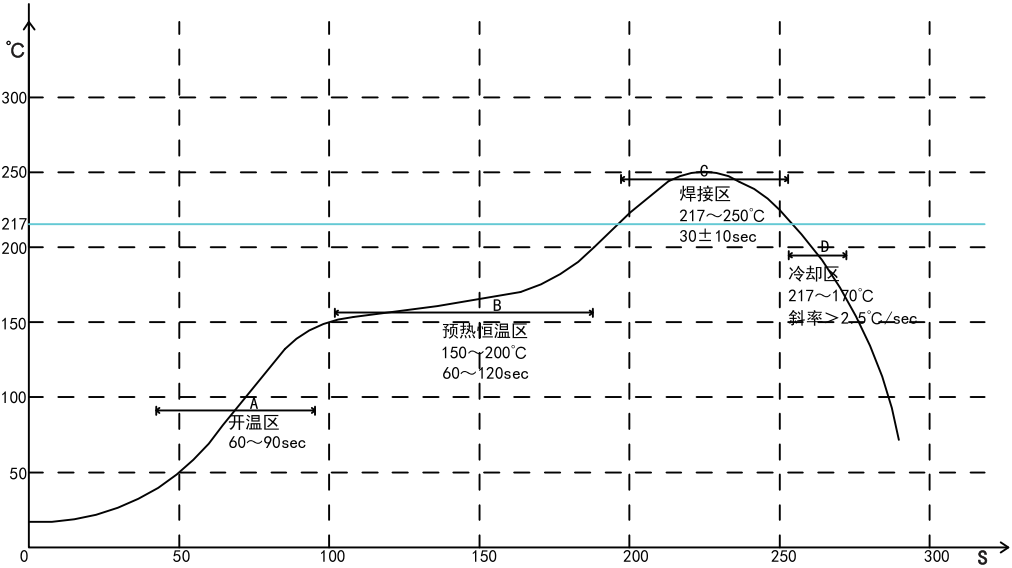
VOOHU 苏州沃虎电子科技有限公司
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REACH & RoHS
COMPLIANT

PROFILE OF REFLOW SOLDERING



A. Temperature range of open
B.Preheat temperature zone
C.The welding zone
D.The cooling zone
Tip temperature:265±5°C.
Tip temperature time:30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.

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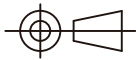
WEB: WWW.WOHU-TEK.COM

TITLE:
TAB-UP 1X1 100BASE 贴片
PART NO.:
SYT211B227DC1A7CBS057 (无1. 8. 10脚)

REMARK:

SIZE
A4
SACLE
1:1
REV
A0

SHEET
3/3



GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35
.x±0.30
.xx±0.25
.xxx±0.10
x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu