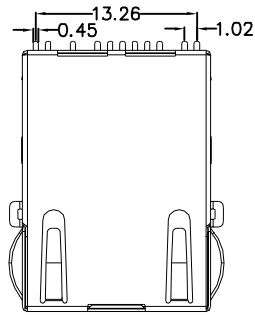
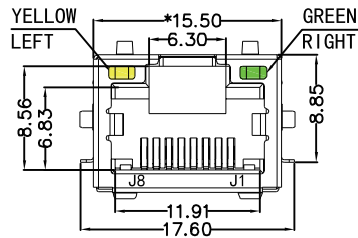


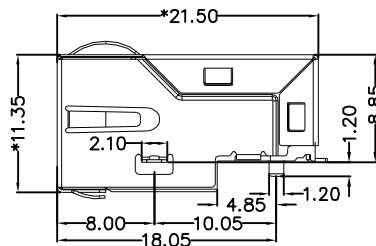
REACH & RoHS
COMPLIANT



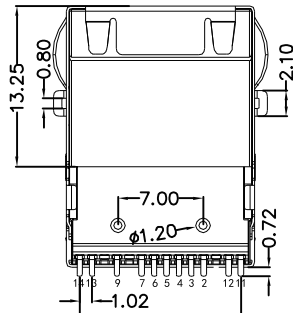
TOP VIEW



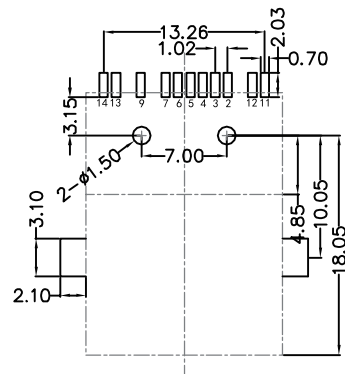
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM 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 C5191,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 10/100BASE 无卤材料

PART NO.:

SYT211B227DB1A7CBS057

REMARK:

(无1. 8. 10脚)

SIZE

A4

SACLE

1:1

SHEET

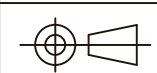
1/4

UNITS

MM[INCH]

REV

A0



GENERAL TOLERANCES

UNLESS SPECIFIED

$x \pm 0.35$

$.x \pm 0.30$

$.xx \pm 0.25$

$.xxx \pm 0.10$

APPROVED BY:

Geoffrey.Song

CHECKED BY:

Elvis.Song

DESIGND BY:

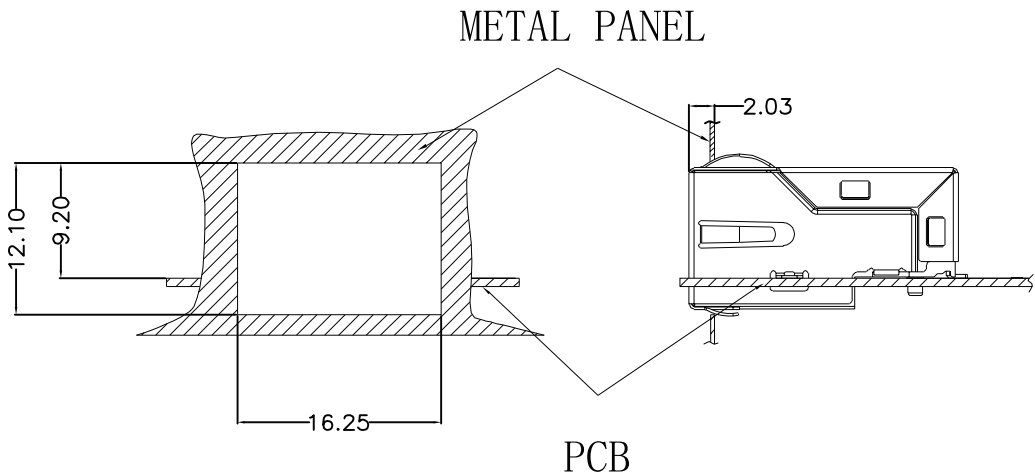
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

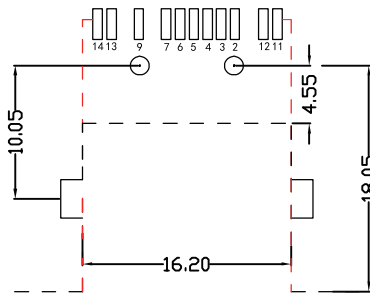
REACH & RoHS
COMPLIANT

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



Plug In Side

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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TITLE:
TAB-UP 1X1 10/100BASE 无卤材料

PART NO.:
SYT211B227DB1A7CBS057

REMARK:
(无1.8.10脚)

SIZE
A4

SACLE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED

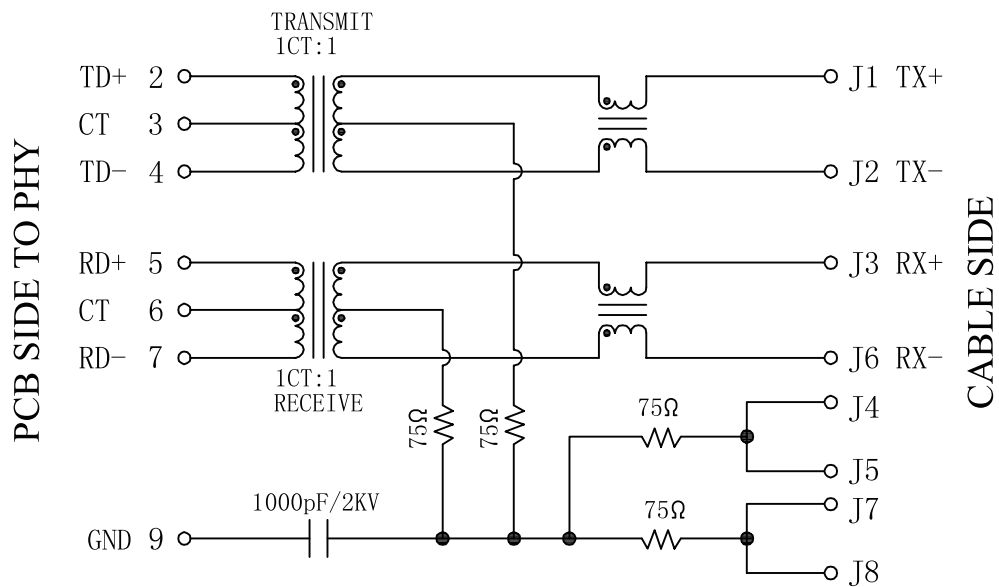
| | |
|-----------------|----------------------------|
| $x \pm 0.35$ | $x^\circ \pm 3.0^\circ$ |
| $.x \pm 0.30$ | $.x^\circ \pm 2.0^\circ$ |
| $.xx \pm 0.25$ | $.xx^\circ \pm 1.5^\circ$ |
| $.xxx \pm 0.10$ | $.xxx^\circ \pm 1.0^\circ$ |

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGN BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

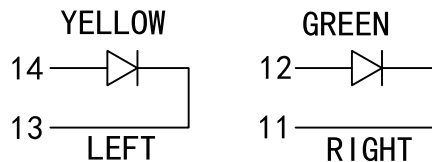


Electrical:

- 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: -30B 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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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TAB-UP 1X1 10/100BASE 无卤材料

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT211B227DB1A7CBS057

SACLE
1:1

REV
A0

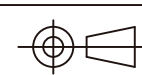
x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:
(无1.8.10脚)

SHEET
3/4



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

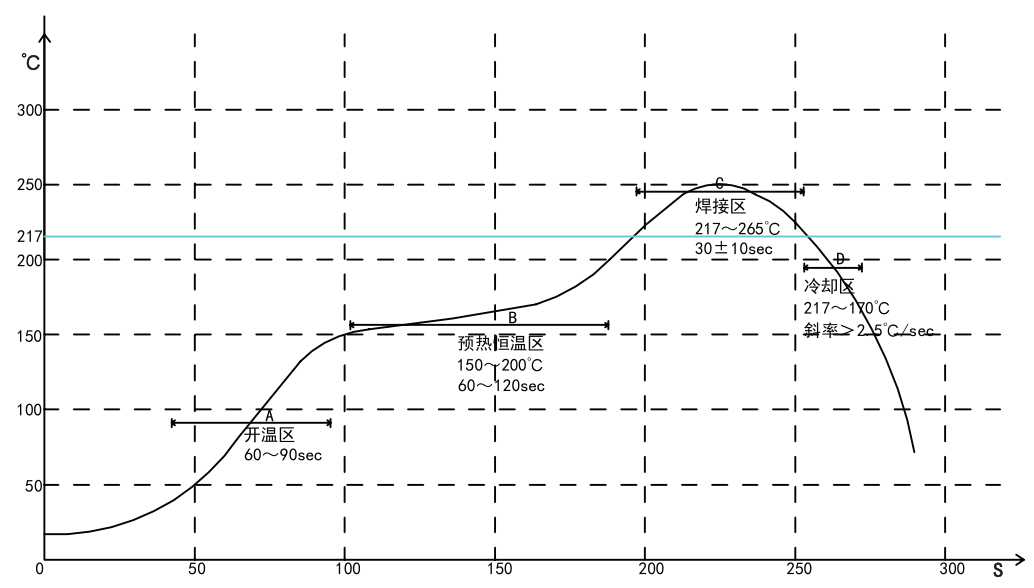
DESIGND BY:
Sunny.Xu

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WEB: WWW.WOHU-TEK.COM

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.

| | | | | | | | |
|--|--------------------------------------|-----------------------|--------------|-------------------|--|------------|-------------------------------|
| <div>VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd</div> | TITLE: TAB-UP 1X1 10/100BASE 无卤材料 | | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song |
| | PART NO.: SYT211B227DB1A7CBS057 | | SACLE 1:1 | REV A0 | .x±0.35 | x°±3.0° | CHECKED BY: Elvis.Song |
| | REMARK: (无1. 8. 10脚) | | SHEET 4/4 | | .xx±0.25 | .xx°±1.5° | DESIGND BY: Sunny.Xu |
| TEL: +86 400 1048 018 | | WEB: WWW.WOHU-TEK.COM | | | .xxx±0.10 | .xxx°±1.0° | |