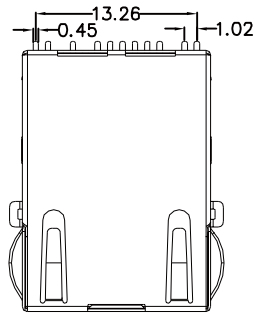
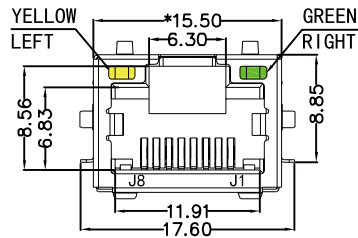


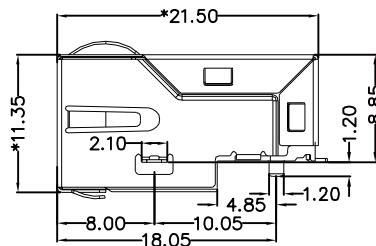
REACH & RoHS
COMPLIANT



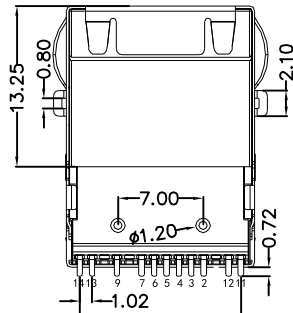
TOP VIEW



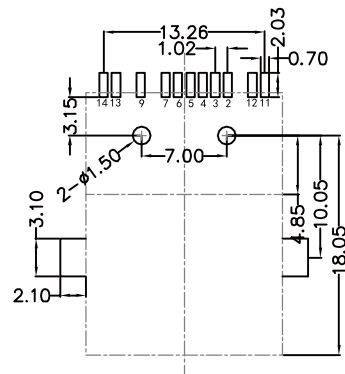
FRONT VIEW



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

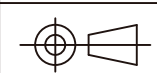
1/4

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:

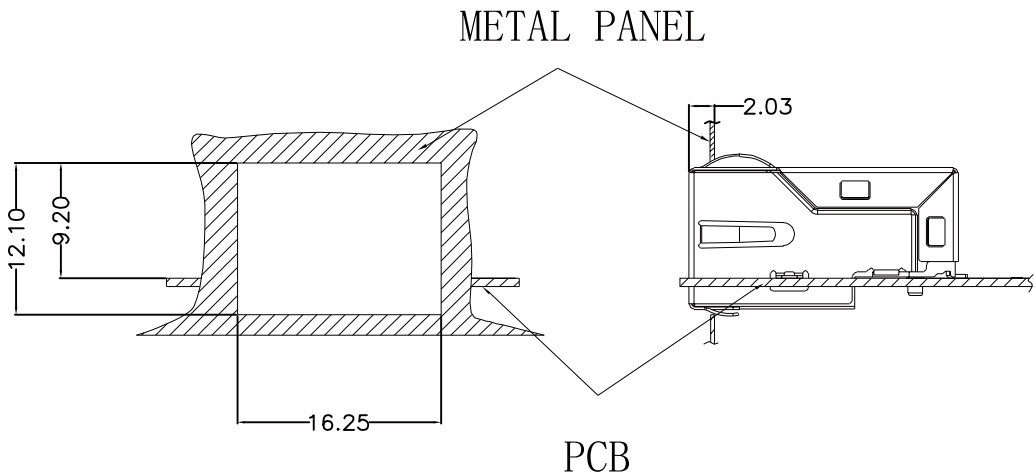
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

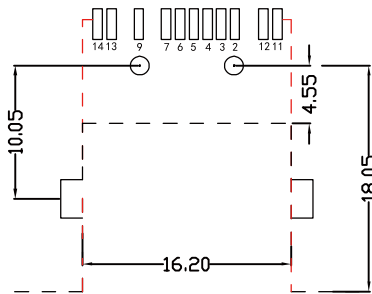
REACH & RoHS
COMPLIANT

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)

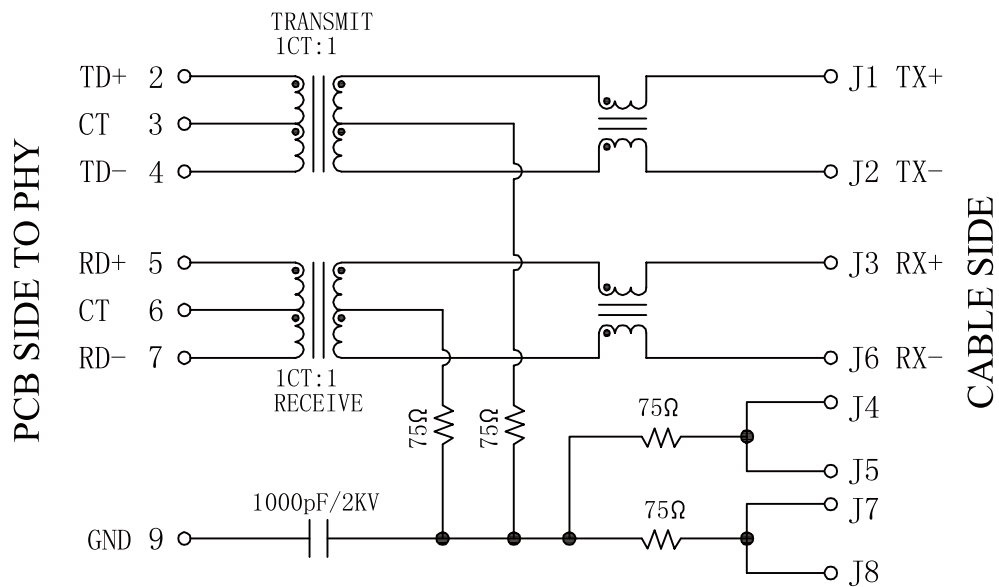
SIZE
A4
SACLE
1:1
SHEET
2/4



UNITS
MM[INCH]
REV
A0
GENERAL TOLERANCES
UNLESS SPECIFIED
xx ± 0.25
xxx ± 0.10
xx $\pm 3.0^\circ$
xx $\pm 1.5^\circ$
xxx $\pm 1.0^\circ$

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

REACH & RoHS
COMPLIANT

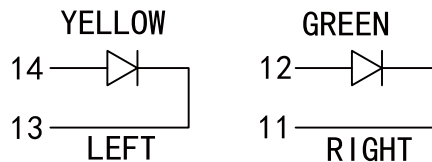


Electrical:

- 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



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
3/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

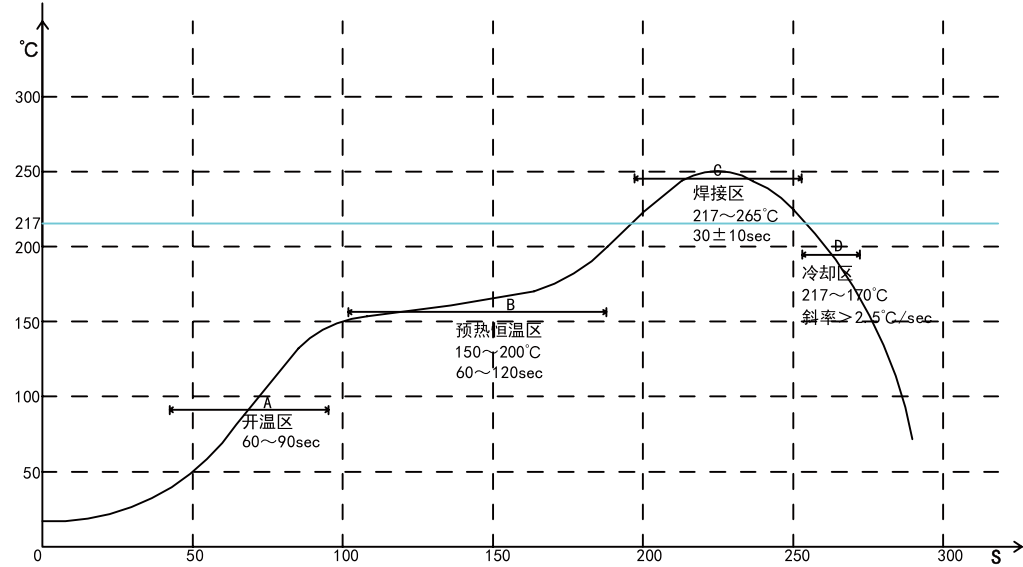
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

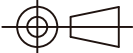
WEB: WWW.VOOHU.CN

REACH & RoHS
COMPLIANT

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.

A	 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	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
			PART NO.: SYT211B227DB1A7CBS057	SACLE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY:	
	TEL: +86 400 1048 018		REMARK: (无1. 8. 10脚)	SHEET 4/4		.xx±0.25	.xx°±1.5°	DESIGND BY:	
	WEB: WWW.VOOHU.CN					.xxx±0.10	.xxx°±1.0°	Sunny.Xu	