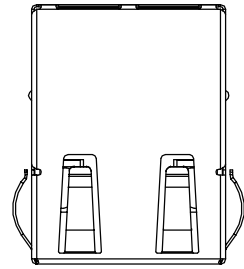
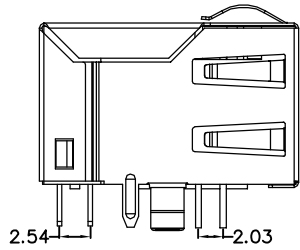


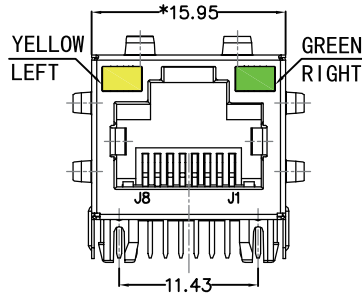
REACH & RoHS
COMPLIANT



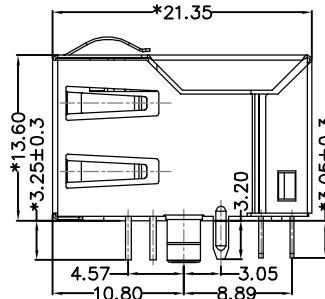
TOP VIEW



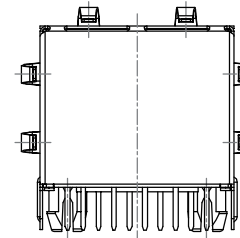
LEFT SIDE VIEW



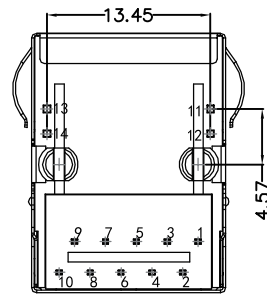
FRONT VIEW



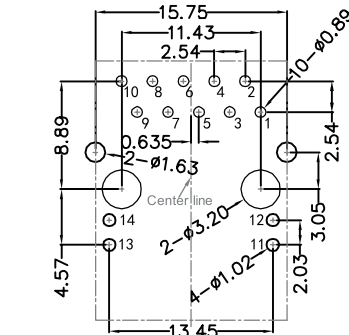
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING : 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 "*"

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

TITLE: TAB-UP 1X1
 10/100/1000BASE

SIZE
 A4
 UNITS
 MM[INCH]

GENERAL TOLERANCES
 UNLESS SPECIFIED

APPROVED BY:
 Geoffrey.Song

PART NO.:
 SYT211Q047FD1A4D

SACLE
 1:1
 REV
 A0

$x \pm 0.35$ $x^\circ \pm 3.0^\circ$
 $.x \pm 0.30$ $.x^\circ \pm 2.0^\circ$

CHECKED BY:
 Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
 1/4

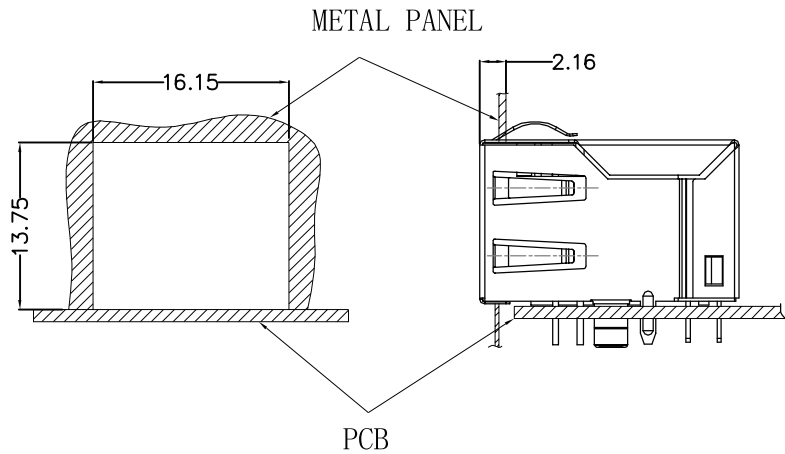


$.xx \pm 0.25$ $.xx^\circ \pm 1.5^\circ$
 $.xxx \pm 0.10$ $.xxx^\circ \pm 1.0^\circ$

DESIGN BY:
 Sunny.Xu

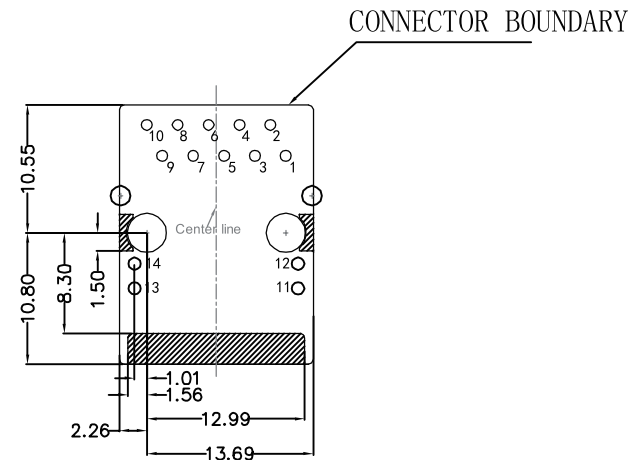
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW):



PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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PART NO.:
SYT211Q047FD1A4D

SACLE
1:1

REV
A0

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

CHECKED BY:
Elvis.Song

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REMARK:

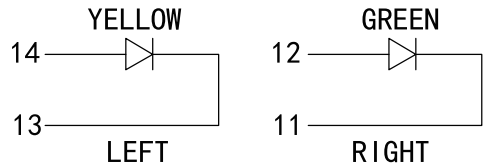
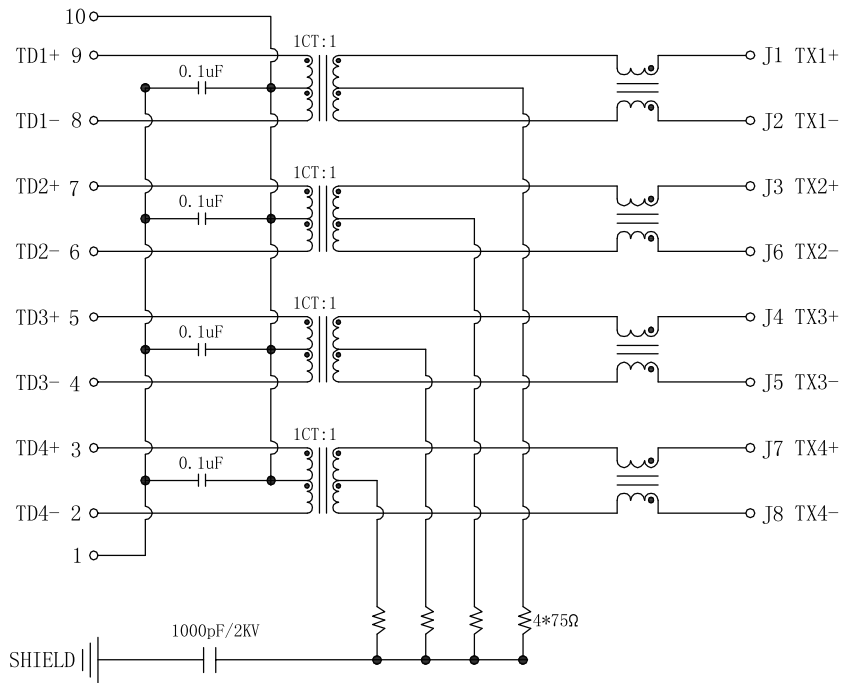
SHEET
2/4



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

DESIGN BY:
Sunny.Xu

REACH & RoHS
COMPLIANT



Electrical:

1. Turn ratio: 9~8: J1~J2=1CT:1CT(±2%).
7~6: J3~J6=1CT:1CT(±2%).
5~4: J4~J5=1CT:1CT(±2%).
3~2: J7~J8=1CT:1CT(±2%).
2. OCL: 350uH Min. at 100KHz 100mV 8mA DC.
3. Insertion Loss: -1.0 dB Max 1~100MHz.
4. Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
5. Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
6. CMR: -30dB Min 1~100MHz;
7. Hi-Pot: 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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UNITS
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GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT211Q047FD1A4D

SACLE
1:1

REV
A0

x±0.35 x°±3.0°
.x±0.30 .x°±2.0°

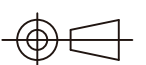
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WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
3/4

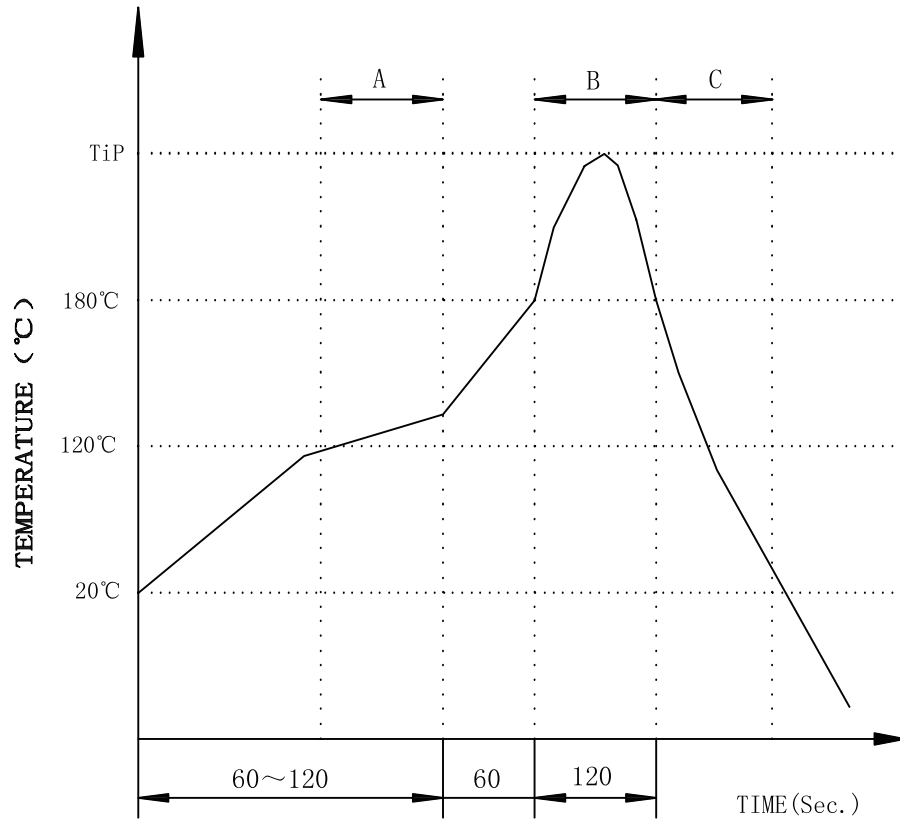


.xx±0.25 .xx°±1.5°
.xxx±0.10 .xxx°±1.0°

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

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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UNLESS SPECIFIED

APPROVED BY:
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PART NO.:
SYT211Q047FD1A4D

SACLE
1:1

REV
A0

| | |
|---------|----------|
| x±0.35 | x°±3.0° |
| .x±0.30 | .x°±2.0° |

CHECKED BY:
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WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
4/4



| | |
|-----------|------------|
| .xx±0.25 | .xx°±1.5° |
| .xxx±0.10 | .xxx°±1.0° |

DESIGND BY:
Sunny.Xu