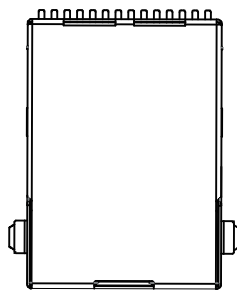
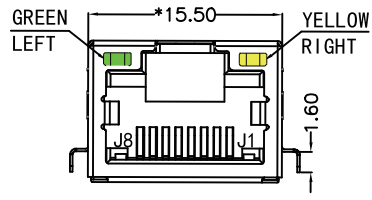


1 REACH & RoHS COMPLIANT

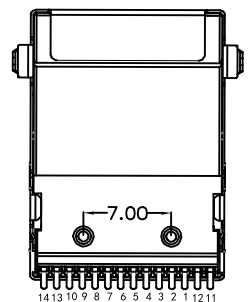
| 6 | 7 | 8 | |
|------|-------------------|----------|------------|
| REV. | ECN / DESCRIPTION | BY | DATE |
| A0 | NEW | Sunny.Xu | 2018.05.18 |



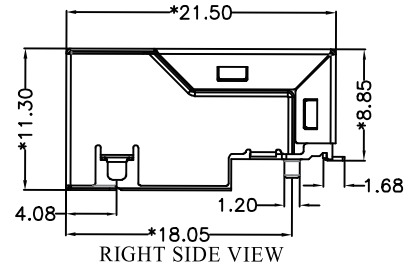
TOP VIEW



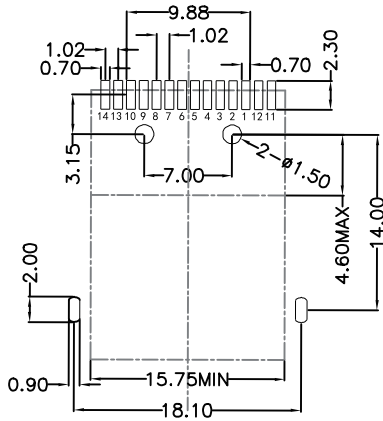
FRONT VIEW



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 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 "*"

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 Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
 10G 贴片 TAB-UP 1X1
 PART NO.:
 SYT211Q774AB2A7CBST61057

SIZE
 A4
 UNITS
 MM[INCH]
 SACLE
 1:1
 REV
 A0
 SHEET
 1/4

| 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

TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM

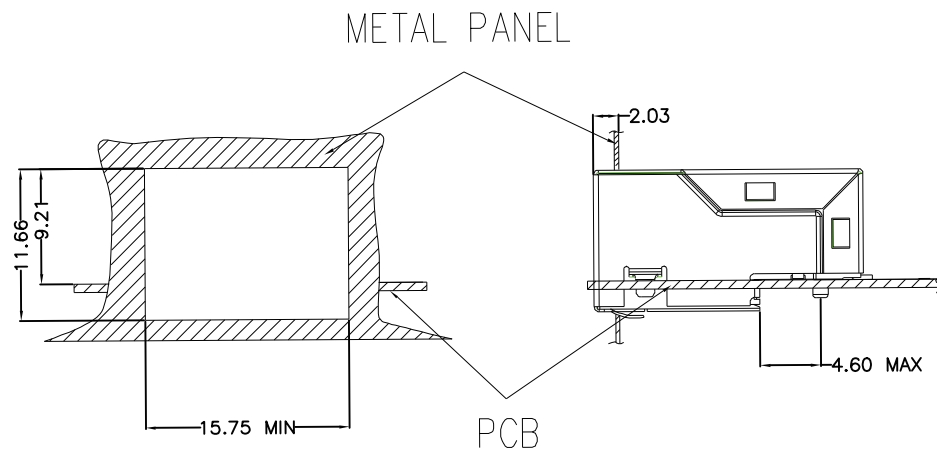
REMARK:



REACH & RoHS
COMPLIANT

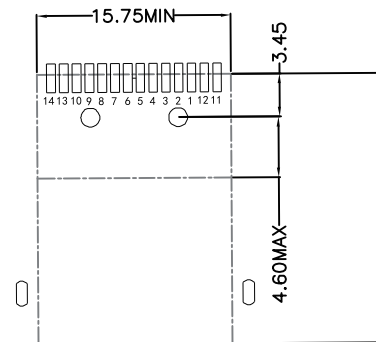
| REV. | ECN / DESCRIPTION | BY | DATE |
|------|-------------------|----------|------------|
| A0 | NEW | Sunny.Xu | 2018.05.18 |

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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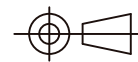
SIZE
A4

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

DESIGND BY:
Sunny.Xu

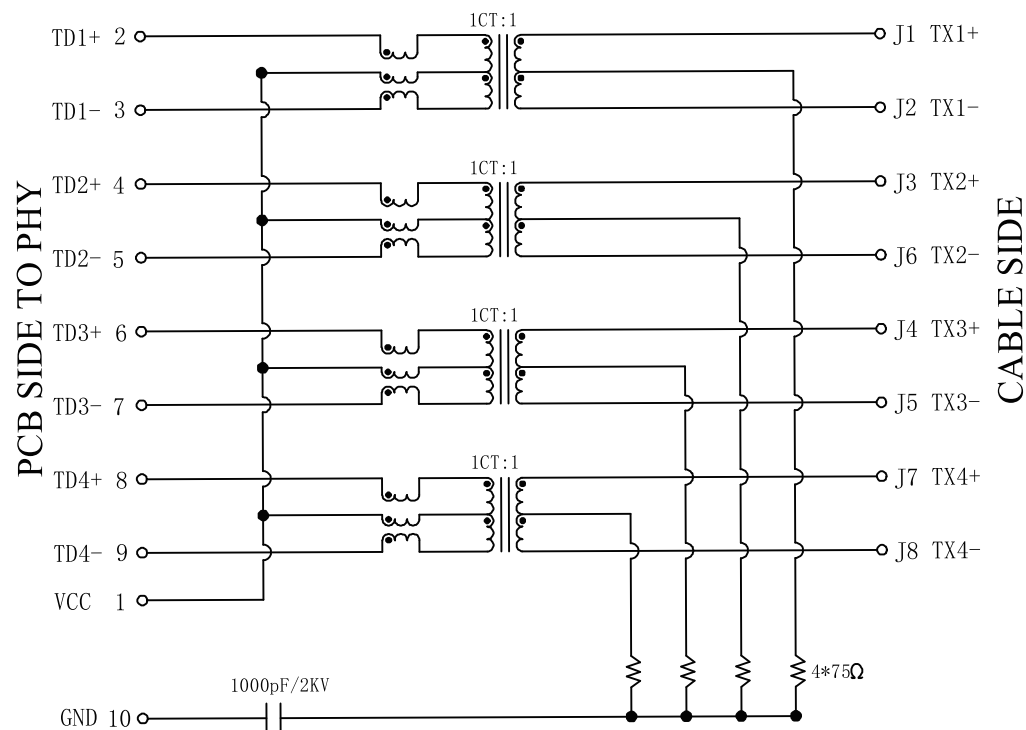
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WEB: WWW.WOHU-TEK.COM

REMARK:

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| | | | |
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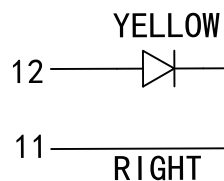
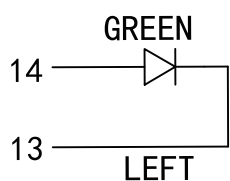


Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~7: J3~J6=1CT:1CT(±2%).
5~6: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
- OCL: 160 uH MIN @ 100 KHz, 100 mV
- Insertion Loss: -0.8 dB Max 1KHz ~ 20MHz.
-1.0 dB Max 50KHz.
-1.2 dB Max 200KHz.
-2.0 dB Max 400KHz.
-3.0 dB Max 500KHz.
- Return loss: -18dB Min 1MHz;
-20dB Min 2MHz~100MHz;
-16dB Min 200MHz;
-13dB Min 300MHz;
-10dB Min 300MHz;
-8dB Min 500MHz;
- CMR: -25dB Min 1~500MHz;
- CDMR: -25dB Min 1~500MHz;
- Hi-Pot: 2250V DC Min @60 Seconds.

LED Specification

| Standard LED Color | LED Wavelength | Foward(A) | Foward(V) |
|--------------------|----------------|-----------|-----------|
| Green | 565nm | 20mA | 2.2-2.4V |
| Yellow | 590nm | 20mA | 2.1-2.5V |



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PART NO.:
SYT211Q774AB2A7CBST61057

SACLE
1:1

REV
A0

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

CHECKED BY:
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DESIGND BY:
Sunny.Xu

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REMARK:

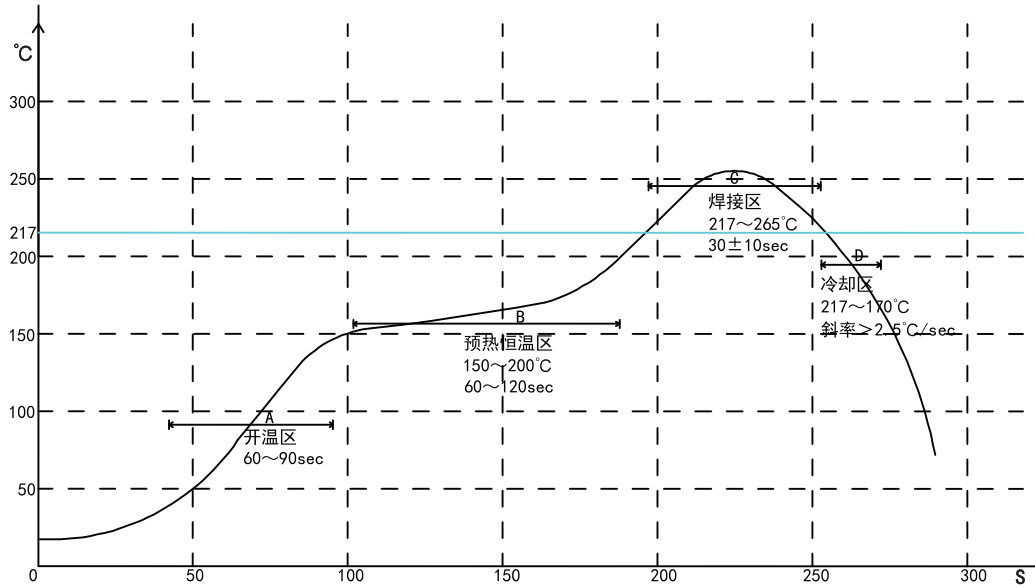
SHEET
3/4



REACH & RoHS
COMPLIANT

| REV. | ECN / DESCRIPTION | BY | DATE |
|------|-------------------|----------|------------|
| A0 | NEW | Sunny.Xu | 2018.05.18 |

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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SHEET
4/4

