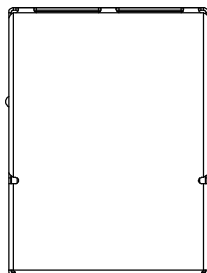
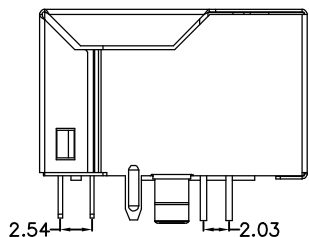


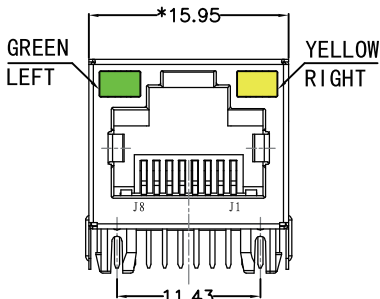
REACH & RoHS
COMPLIANT



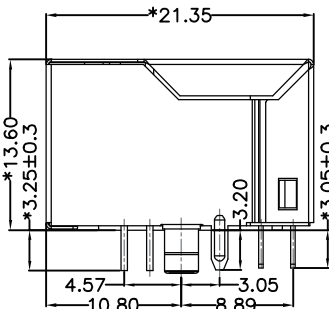
TOP VIEW



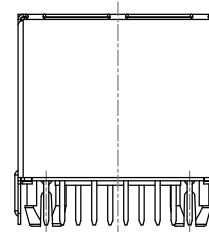
LEFT SIDE VIEW



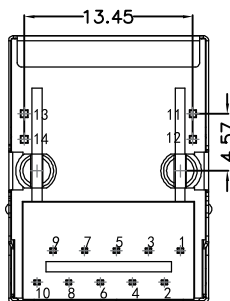
FRONT VIEW



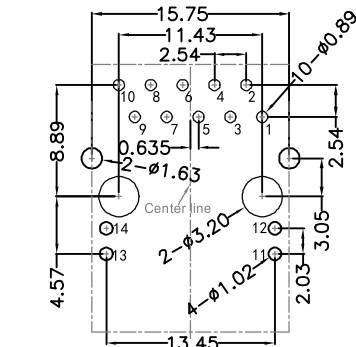
RIGHT SIDE VIEW



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.
SALT SPRAY : 24H

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 "*"

盐雾24H

TITLE:

TAB-UP 1X1 1000BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT211Q066CD2A4DY2

SACLE

1:1

REV

A0

x±0.35

.x±0.30

x°±3.0°

.x°±2.0°

CHECKED BY:

Elvis.Song

REMARK:

SHEET

1/4



.xx±0.25

.xxx±0.10

.xx°±1.5°

.xxx°±1.0°

DESIGND BY:

Sunny.Xu

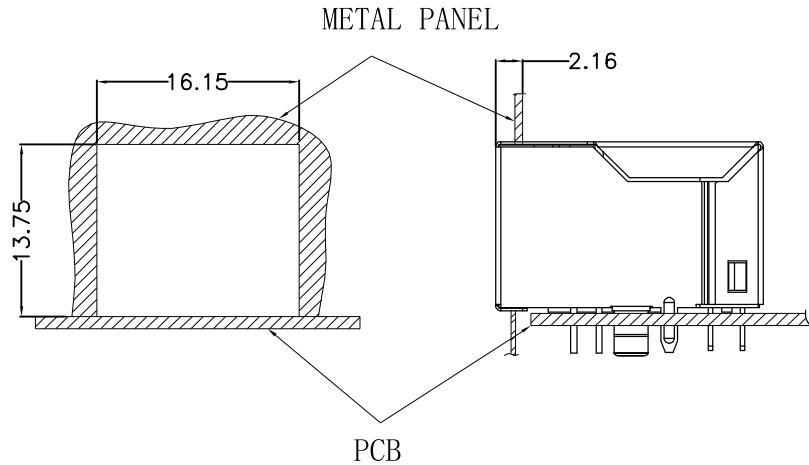
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

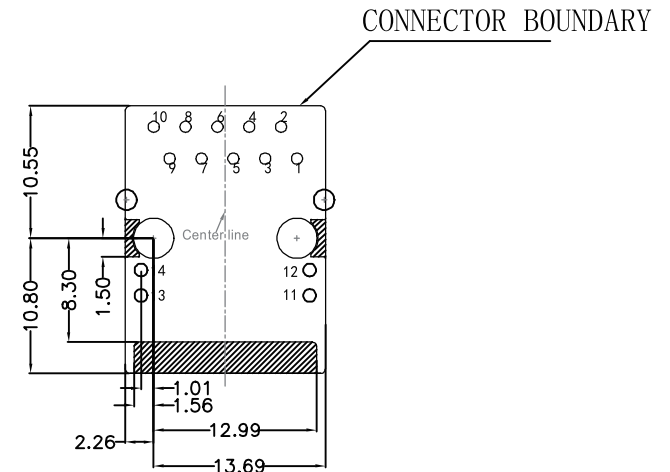
REACH & RoHS
COMPLIANT

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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TITLE:
TAB-UP 1X1 1000BASE
PART NO.:
SYT211Q066CD2A4DY2

SIZE
A4
UNITS
MM[INCH]
SACLE
1:1
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

TEL: +86 400 1048 018

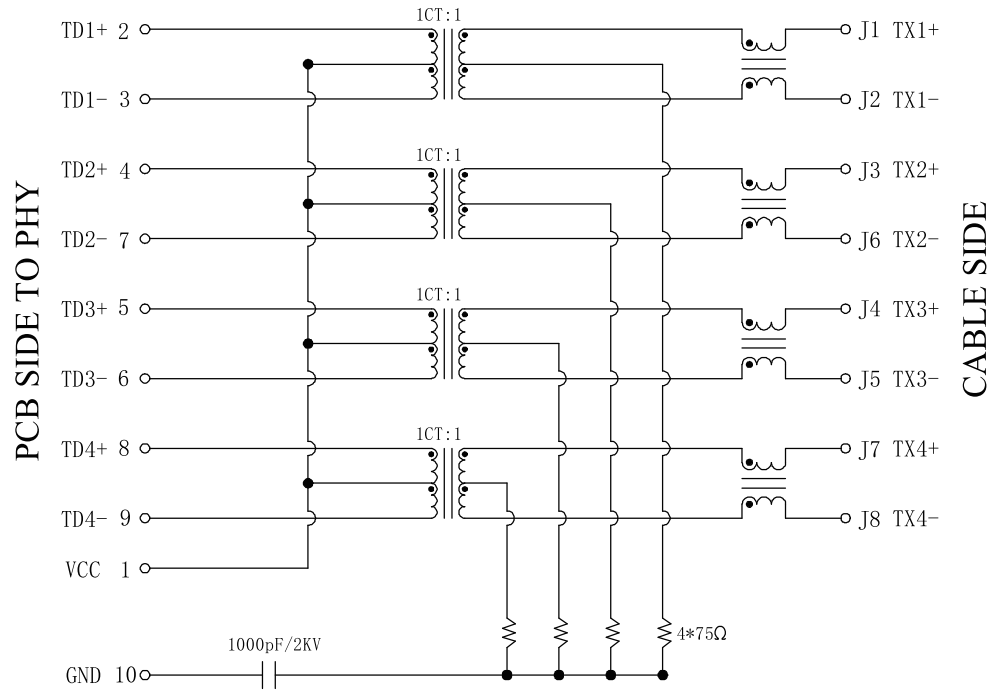
WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
2/4



REACH & RoHS
COMPLIANT

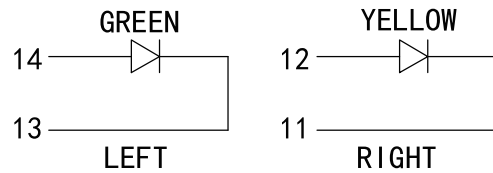


Electrical:

1. 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%).
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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SYT211Q066CD2A4DY2

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

GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35 x°±3.0°
.x±0.30 .x°±2.0°

APPROVED BY:
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CHECKED BY:
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REMARK:

SHEET
3/4

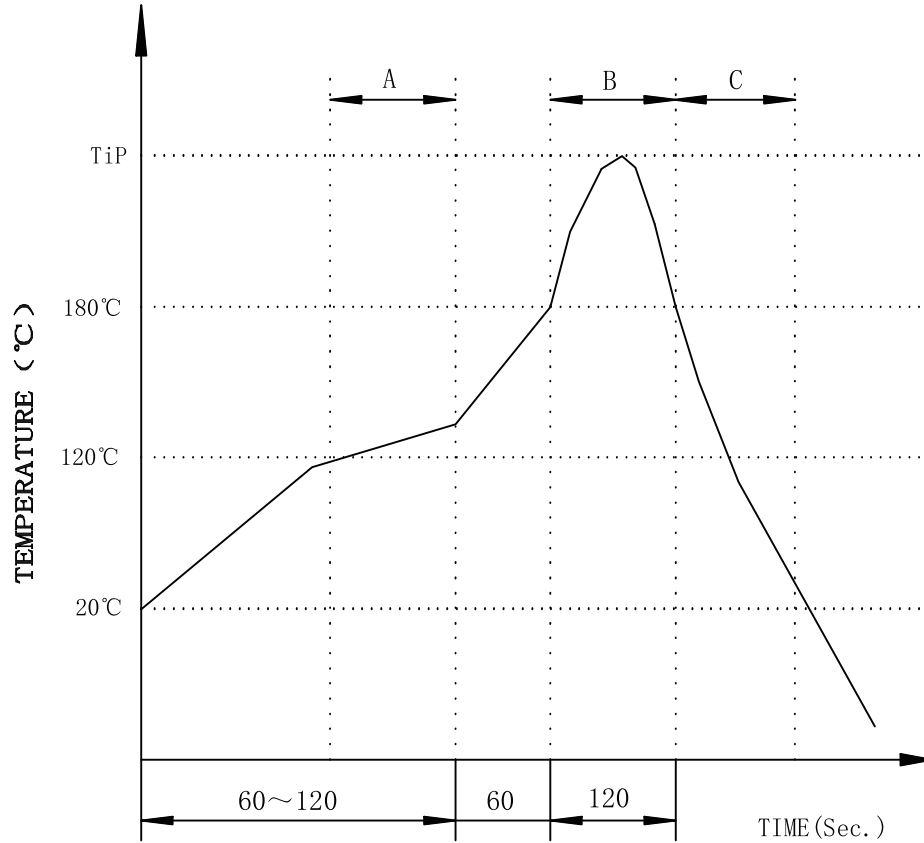


.xx±0.25 .xx°±1.5°
.xxx±0.10 .xxx°±1.0°

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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TITLE:
 TAB-UP 1X1 1000BASE
 PART NO.:
 SYT211Q066CD2A4DY2

SIZE
 A4
 UNITS
 MM[INCH]
 SACLE
 1:1
 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

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REMARK:

SHEET
 4/4

