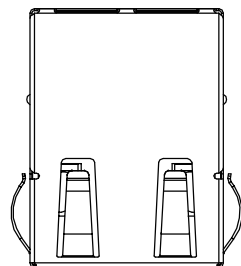
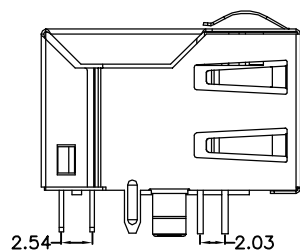


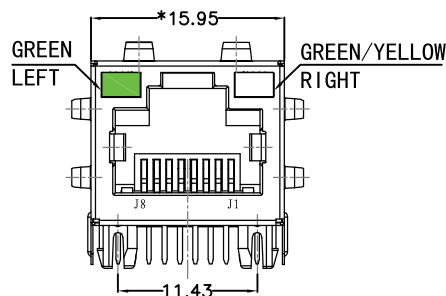
REACH & RoHS
COMPLIANT



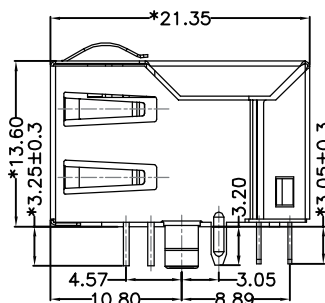
TOP VIEW



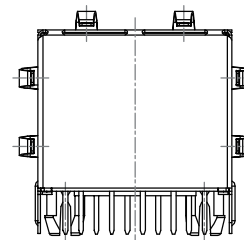
LEFT SIDE VIEW



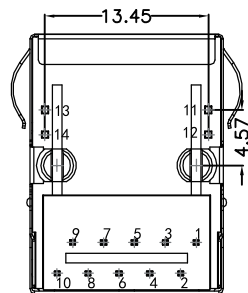
FRONT VIEW



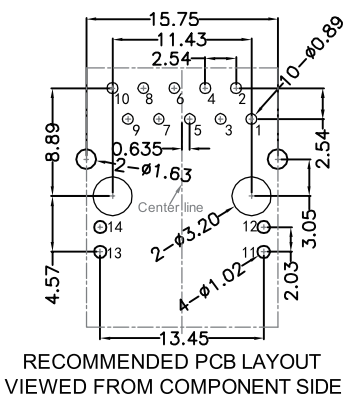
RIGHT SIDE VIEW



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 "±"

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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TAB-UP 1X1 1000BASE
PART NO.:
SYT211Q028FE3A4D

SIZE
A4
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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

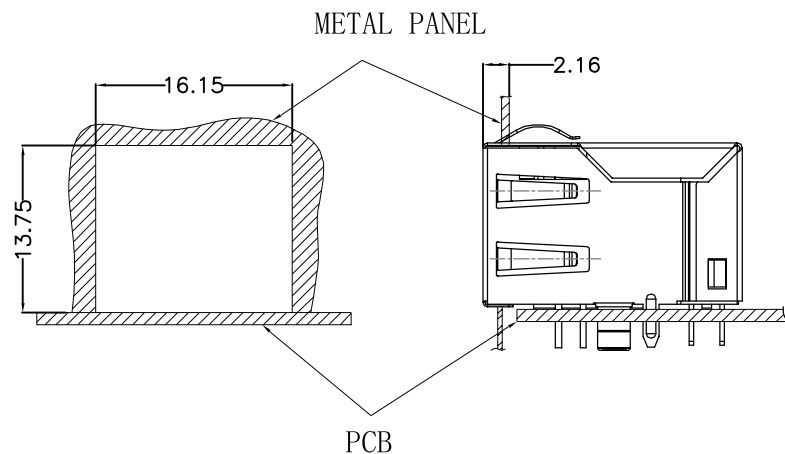
REMARK:

SHEET
1/4



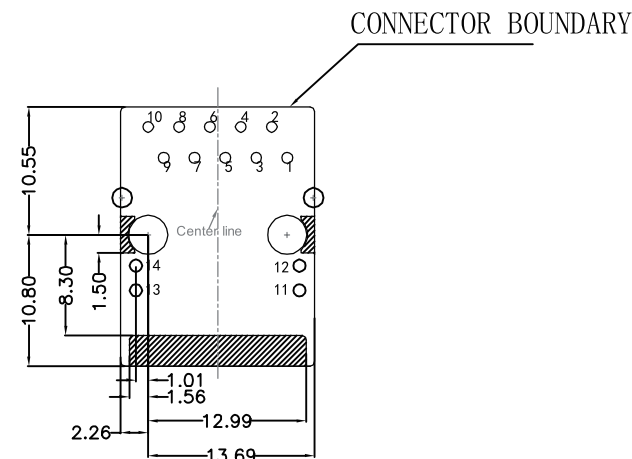
REACH & RoHS
COMPLIANT

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:
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PART NO.:
SYT211Q028FE3A4D

REMARK:

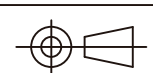
SIZE
A4

SACLE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

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

APPROVED BY:
Geoffrey.Song

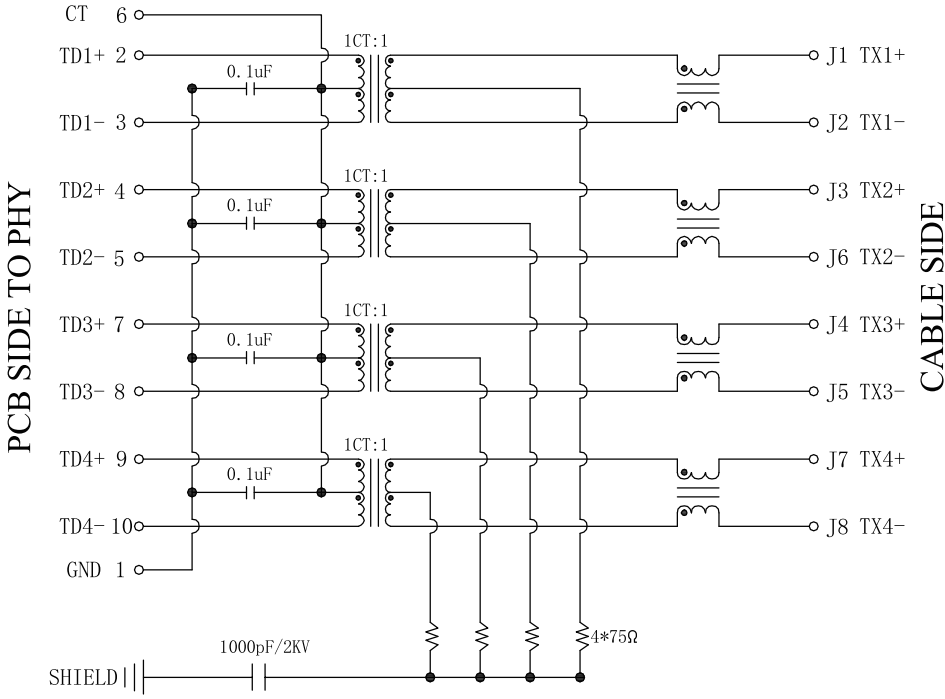
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REACH & RoHS
COMPLIANT

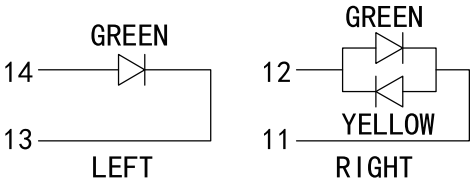


Electrical:

- 1.Turn ratio:2~3:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
7~8:J4~J5=1CT:1CT(±2%).
9~10: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: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
-8dB 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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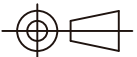
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TITLE:
TAB-UP 1X1 1000BASE
PART NO.:
SYT211Q028FE3A4D

REMARK:

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

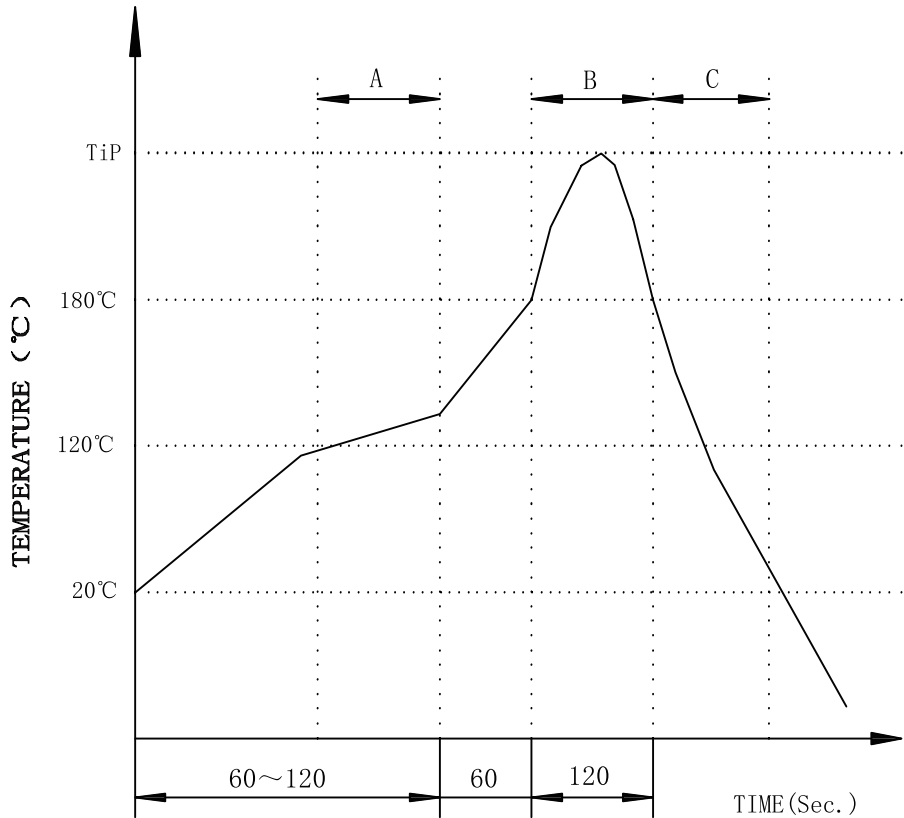


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UNLESS SPECIFIED
x±0.35
x°±3.0°
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.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

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REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



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.:
SYT211Q028FE3A4D

SIZE
A4
SACLE
1:1
SHEET
4/4

UNITS
MM[INCH]
REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED
 $x \pm 0.35$
 $x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$
 $x^{\circ} \pm 3.0^{\circ}$
 $x^{\circ} \pm 2.0^{\circ}$
 $.xx^{\circ} \pm 1.5^{\circ}$
 $.xxx^{\circ} \pm 1.0^{\circ}$

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