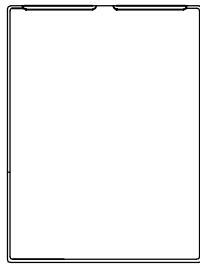
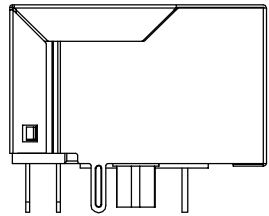


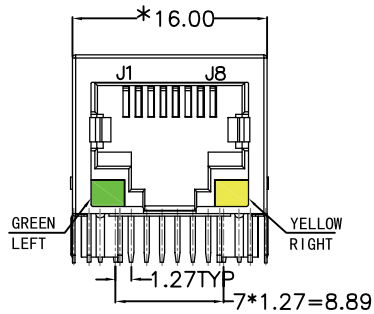
REACH & RoHS  
COMPLIANT



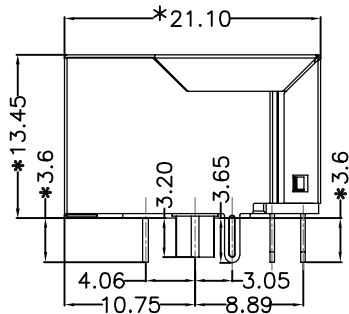
TOP VIEW



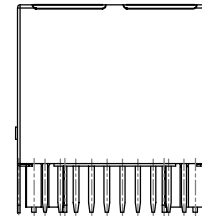
LEFT SIDE VIEW



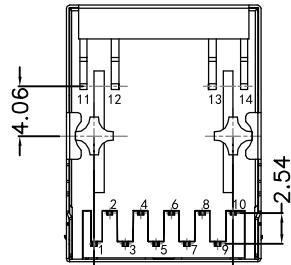
FRONT VIEW



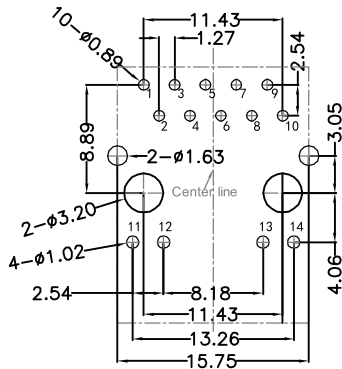
RIGHT SIDE VIEW



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-DOWN 1X1 2.5G

PART NO.:  
SYT111Q340AB2A1D2

REMARK:

SIZE  
A4  
UNITS  
MM[INCH]

SACLE  
1:1  
REV  
A0

SHEET  
1/4

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

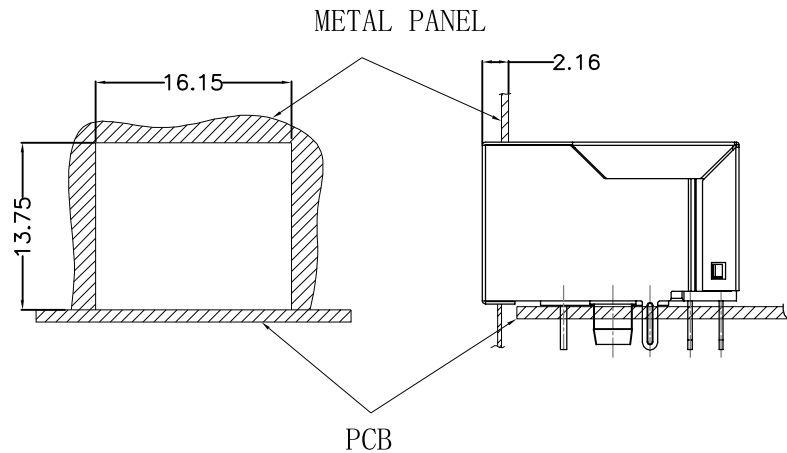
DESIGND BY:  
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

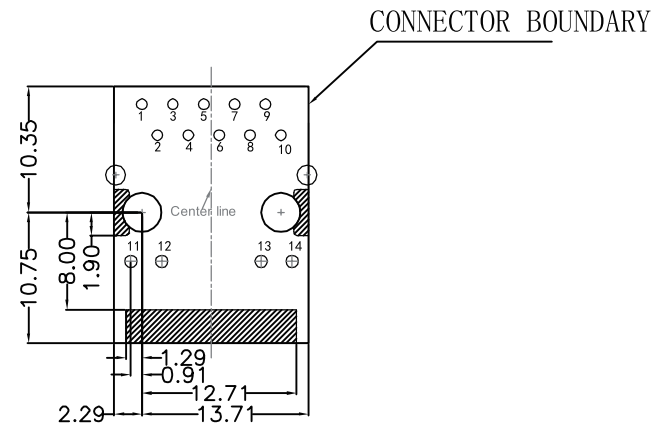
REACH & RoHS  
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



UNIT: MM / INCH  
TOLERANCES:  $\pm 0.10 / 0.004$   
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW) :



PLUG-IN SIDE

UNIT: MM / INCH  
TOLERANCES:  $\pm 0.10 / 0.004$

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TAB-DOWN 1X1 2.5G

SIZE  
A4

UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
SYT111Q340AB2A1D2

SACLE  
1:1

REV  
A0

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

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

CHECKED BY:  
Elvis.Song

TEL: +86 400 1048 018

WEB: [WWW.WOHU-TEK.COM](http://WWW.WOHU-TEK.COM)

REMARK:

SHEET  
2/4

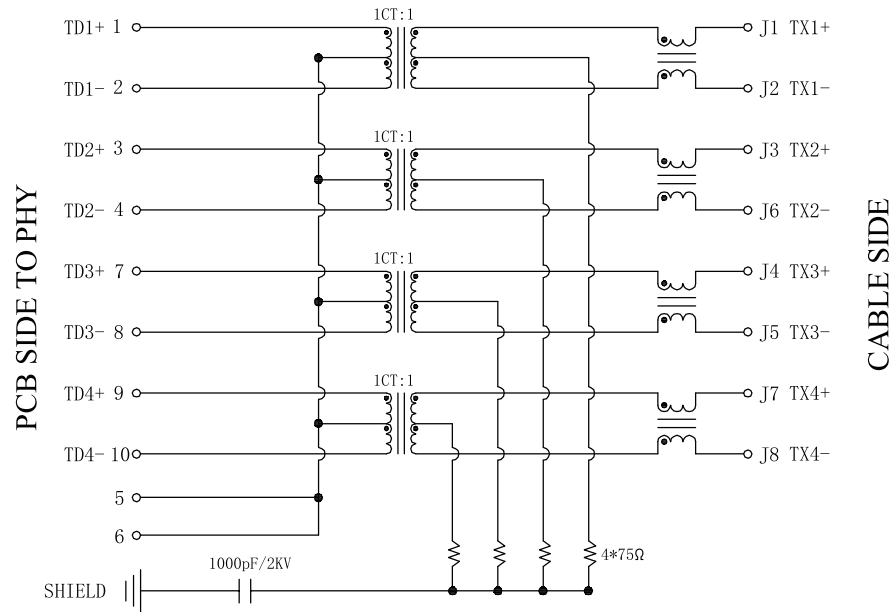


$.xx \pm 0.25$   
 $.xxx \pm 0.10$

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

DESIGND BY:  
Sunny.Xu

REACH & RoHS  
COMPLIANT

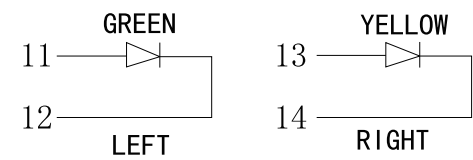




**Electrical:**

1. Turn ratio: 1~2: J1~J2=1CT:1CT(±2%).  
3~4: J3~J6=1CT:1CT(±2%).  
7~8: J4~J5=1CT:1CT(±2%).  
9~10: J7~J8=1CT:1CT(±2%).
2. OCL: 180uH Min. @ 100KHz 0.1V.
3. Insertion Loss: -1.0 dB Max 1~125MHz.
4. Return loss: -20dB Min 1 ~ 40MHz;  
-20+15LOG<sub>10</sub>(f/40MHz) Min 40~200MHz.
5. Cross talk: -30dB Min 1~125MHz.
6. CMR: -30dB Min 30~200MHz;
7. Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

**LED Specification**

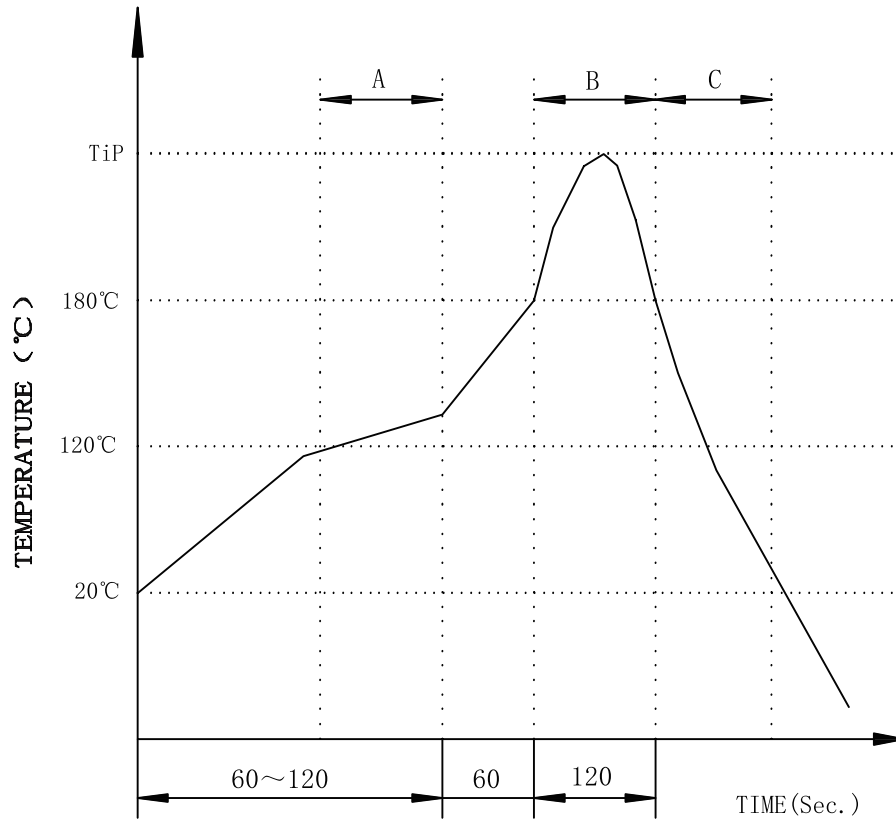
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V



 <b>苏州沃虎电子科技有限公司</b> Su Zhou Voohu Electronic Tech.Co.Ltd	<b>TITLE:</b> TAB-DOWN 1X1 2.5G	<b>SIZE</b> A4	<b>UNITS</b> MM[INCH]	<b>GENERAL TOLERANCES</b> UNLESS SPECIFIED		<b>APPROVED BY:</b> Geoffrey.Song
	<b>PART NO.:</b> SYT111Q340AB2A1D2	<b>SACLE</b> 1:1	<b>REV</b> A0	$x \pm 0.35$ $.x \pm 0.30$	$x^\circ \pm 3.0^\circ$ $.x^\circ \pm 2.0^\circ$	<b>CHECKED BY:</b> Elvis.Song
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	<b>REMARK:</b>	<b>SHEET</b> 3/4		$.xx \pm 0.25$ $.xxx \pm 0.10$	$.xx^\circ \pm 1.5^\circ$ $.xxx^\circ \pm 1.0^\circ$	<b>DESIGND BY:</b> 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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 Su Zhou Voohu Electronic Tech.Co.Ltd

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A4  
UNITS  
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GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
SYT111Q340AB2A1D2

SACLE  
1:1

REV  
A0

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

CHECKED BY:  
Elvis.Song

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WEB: [WWW.WOHU-TEK.COM](http://WWW.WOHU-TEK.COM)

REMARK:

SHEET  
4/4



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

DESIGND BY:  
Sunny.Xu