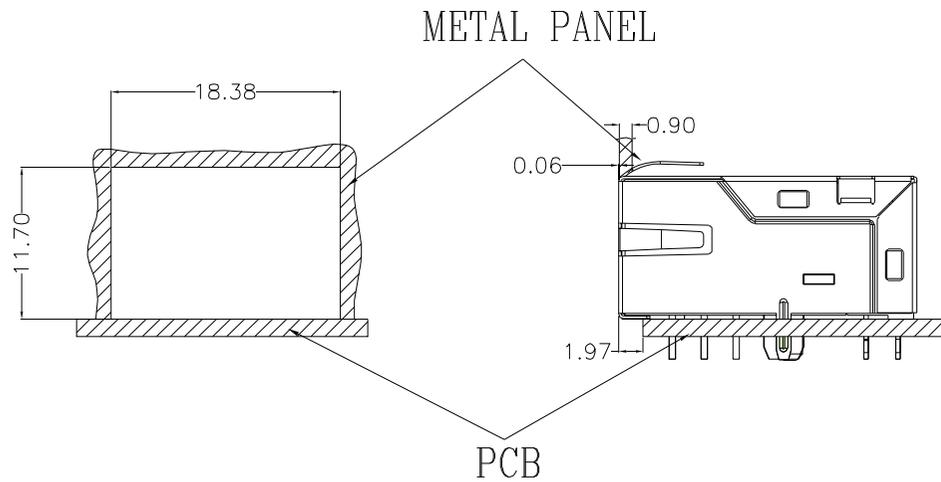




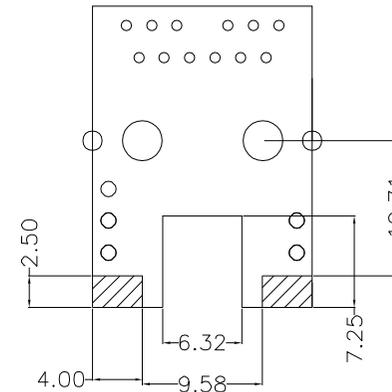
REACH & RoHS  
COMPLIANT

Suggested Panel Opening:



UNIT: mm / inch  
Tolerances:  $\pm 0.10$  / 0.004

Keep-Out Area (Component Side View):



Plug In Side

UNIT: mm / inch  
Tolerances:  $\pm 0.10$  / 0.004

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

TITLE:  
TAB-DOWN 1X1 10G  
PART NO.:  
SYT1611Q671FN5A10DC1057 (10G)

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

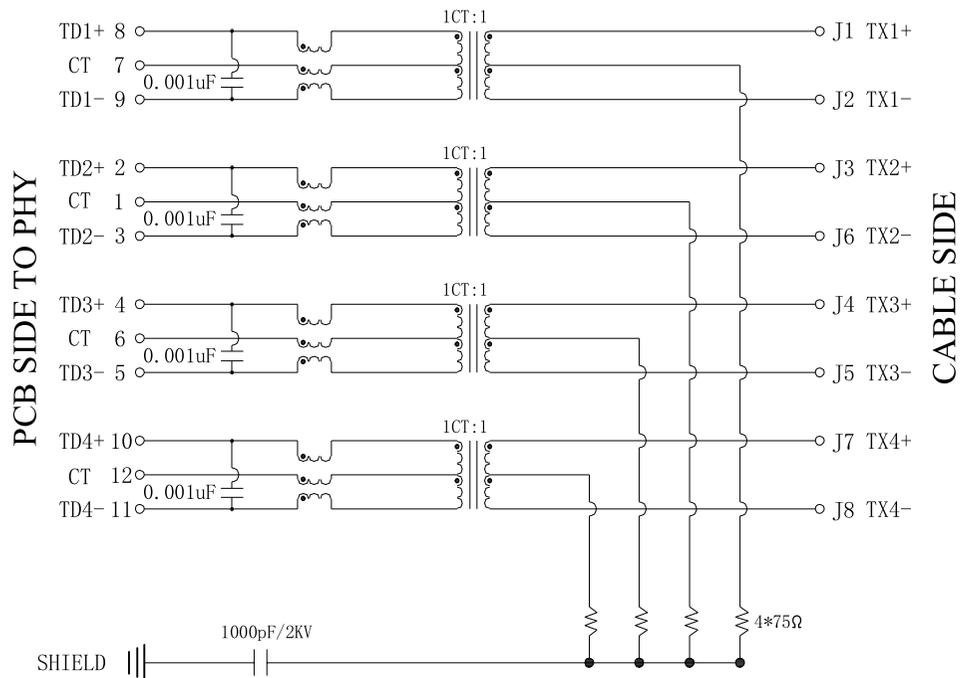
WEB: [WWW.VOOHU.CN](http://WWW.VOOHU.CN)

REMARK:

SHEET  
2/4



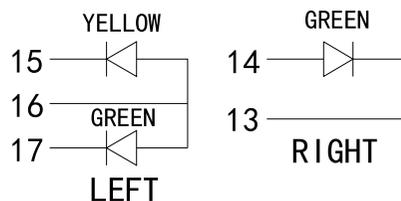
REACH & RoHS  
COMPLIANT



**Electrical:**

1. Turn ratio: 8~9: J1~J2=1CT:1CT(±2%).  
2~3: J3~J6=1CT:1CT(±2%).  
4~5: J4~J5=1CT:1CT(±2%).  
10~11: J7~J8=1CT:1CT(±2%).
2. OCL: 160uH Min@100KHz 100mV.
3. Insertion Loss: -3.0 dB Max 100KHz.  
-2.0 dB Max(-1.4dB TYP) 1~400MHz.
4. Return loss: -20dB Min 1~100MHz;  
-18dB Min 100~200MHz;  
-15dB Min 200~300MHz;  
-10dB Min 300~400MHz;  
-8dB Min 400~500MHz;
5. Cross talk: -34dB Min 1~100MHz;  
-23dB Min 100~500MHz;
6. A NEXT(REF): -58dB Min 1~500MHz;
7. Reflected CM to DIFF Conversion (REF):  
-30dB Min 1~50MHz;  
-27dB Min 50~100MHz;  
-24dB Min 100~200MHz;  
-22dB Min 200~300MHz;  
-21dB Min 300~400MHz;  
-20dB Min 400~500MHz;
8. Reflected DIFF to CM Conversion (REF):  
-48dB Min 1MHz;  
-35dB Min 100MHz;  
-24dB Min 400~500MHz;
9. CM to DIFF Conversion (REF):  
-48dB Min 50MHz;  
-42dB Min 100MHz;  
-36dB Min 200MHz;  
-33dB Min 300MHz;  
-30dB Min 400MHz;  
-28dB Min 500MHz;
10. CM to CM Attenuation (REF):  
-22dB Min 1MHz;  
-20dB Min 500~800MHz;  
-27dB Min 1000MHz;
11. A NEXT(REF): -58dB MIN 1-500 MHz
12. Hi-Pot: 2250V DC 6S 1mA PRI TO SEC

**LED Specification**



Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	2.2-2.4V
Yellow	585nm	20mA	2.1-2.5V

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GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
SYT1611Q671FN5A10DC1057 (10G)

SACLE  
1:1  
REV  
A0

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

CHECKED BY:  
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

SHEET  
3/4

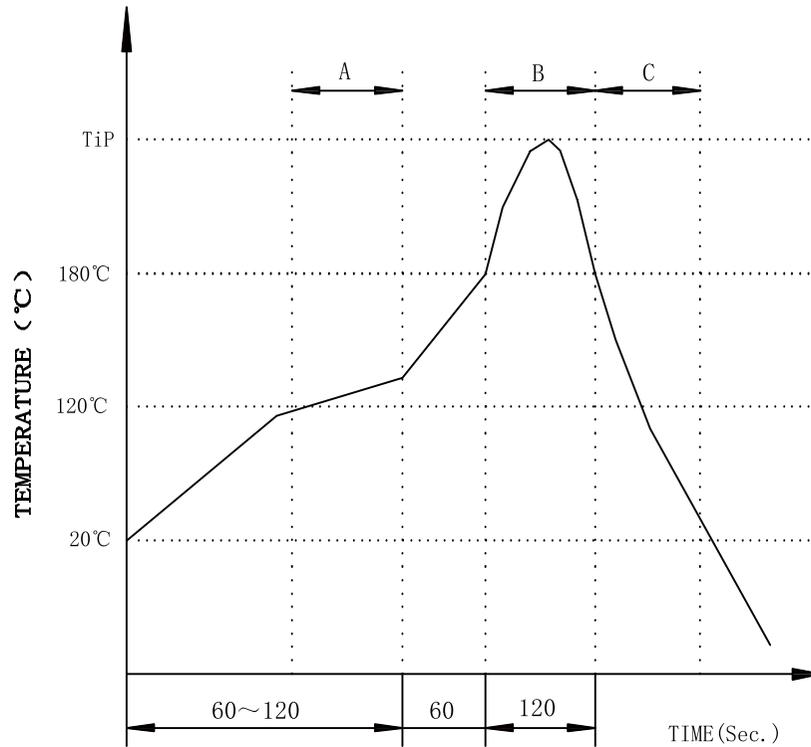


.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

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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SIZE  
A4  
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 SACLE  
1:1  
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A0  
 SHEET  
4/4

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°

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 CHECKED BY:  
Elvis.Song  
 DESIGND BY:  
Sunny.Xu

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WEB: WWW.VOOHU.CN

REMARK:

