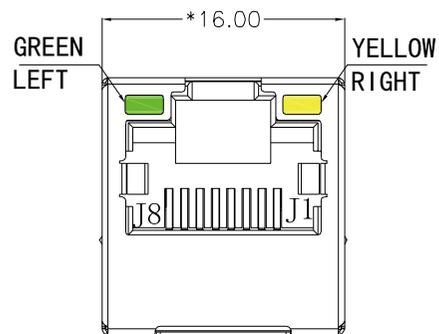
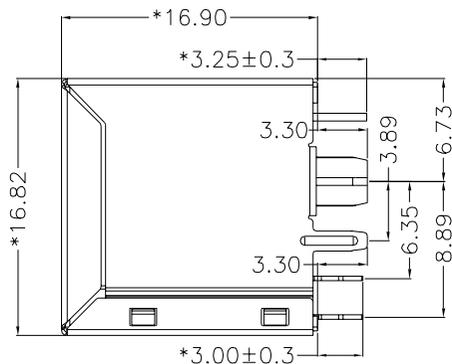


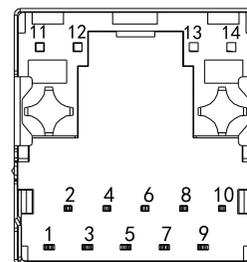
REACH & RoHS
COMPLIANT



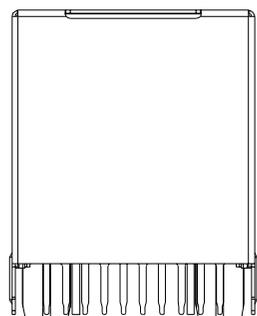
FRONT VIEW



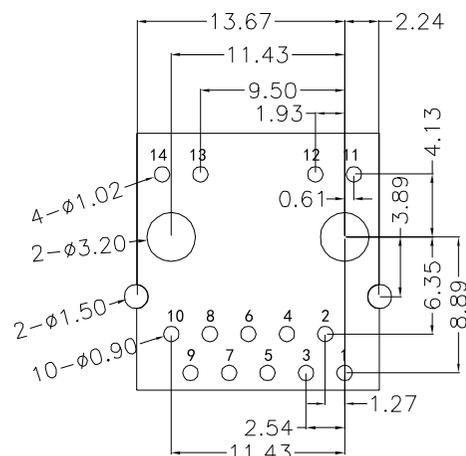
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PA66,UL94V-0,BLACK.
TERMINALS BRACKET: PA66,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5191,T=0.35MM,
30U" 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:
180° TAB-UP 1X1 10G

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT511Q337AB2A2DB1057 (10G)

SACLE
1:1

REV
A0

$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$

CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REMARK:

SHEET
1/4

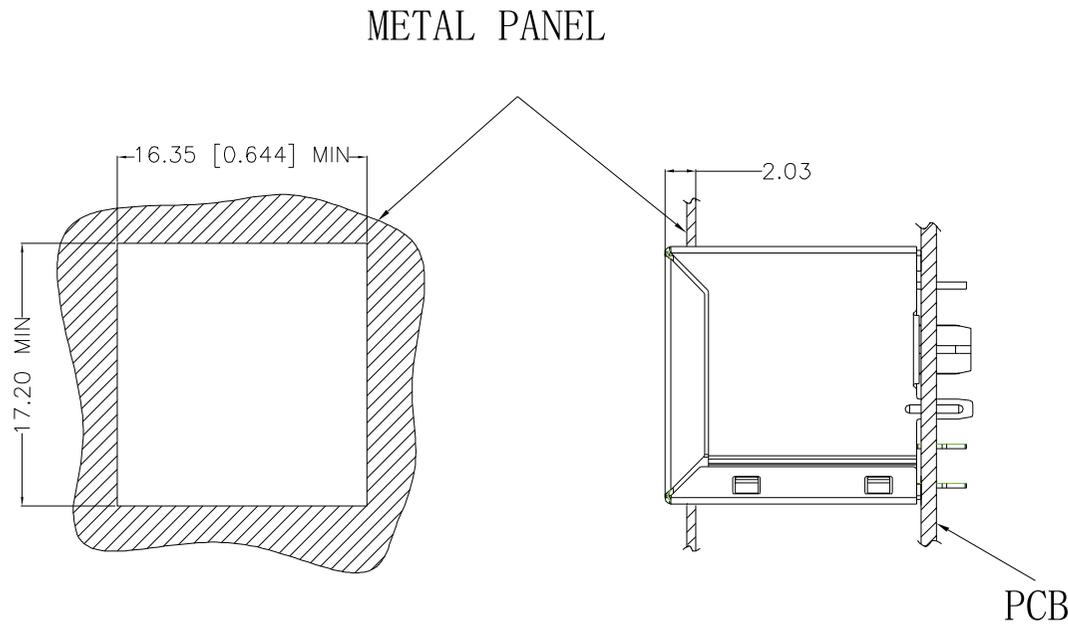


$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny.Xu

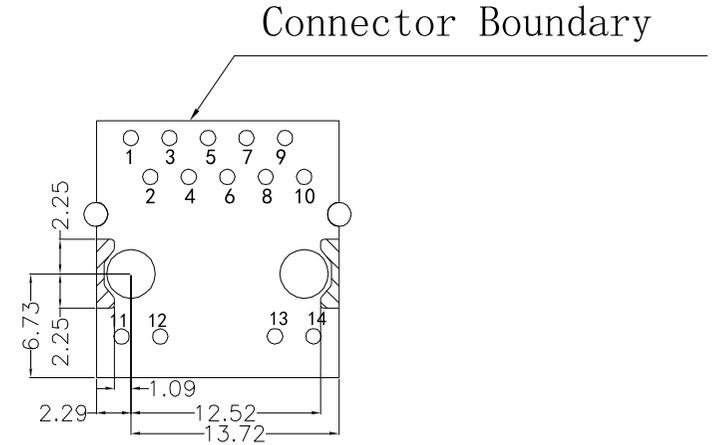
REACH & RoHS
COMPLIANT

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

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

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DESIGN BY:
Sunny.Xu

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REMARK:

SHEET
2/4



1

2

3

4

5

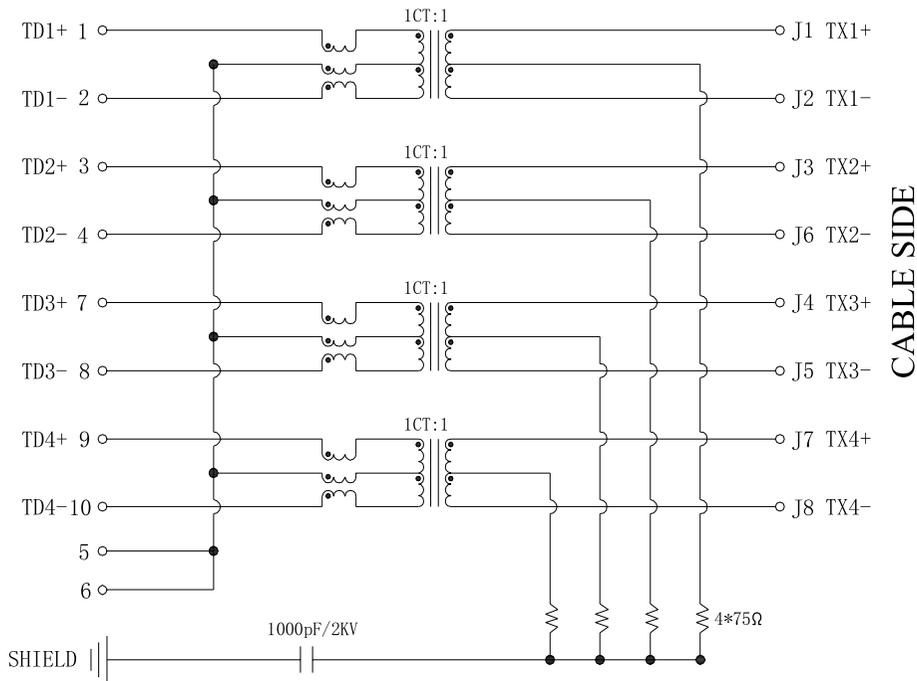
6

7

8

REACH & RoHS
COMPLIANT

PCB SIDE TO PHY



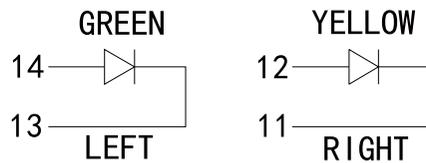
CABLE SIDE

Electrical:

- 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%).
- OCL: 160uH Min@100KHz 100mV.
- Insertion Loss: -0.8 dB Max 1~20KHz.
-1.0 dB Max 20~50MHz.
-1.2 dB Max 50~200MHz.
-2.0 dB Max 200~400MHz.
-3.0 dB Max 400~500MHz.
- Return loss: -18dB Min 1MHz;
-20dB Min 2~100MHz;
-16dB Min 100~200MHz.
-13dB Min 200~300MHz.
-10dB Min 300~400MHz.
-8dB Min 400~500MHz.
- CMR: -25dB Min 1~500MHz;
- CDMR: -250dB Min 1~500MHz;
- Hipot: 2250 VDC MIN @ 60 Seconds

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	565nm	20mA	2.2-2.4V
Yellow	595nm	20mA	2.1-2.5V



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UNLESS SPECIFIED

REVISIONS
REV A0

APPROVED BY:
Geoffrey.Song

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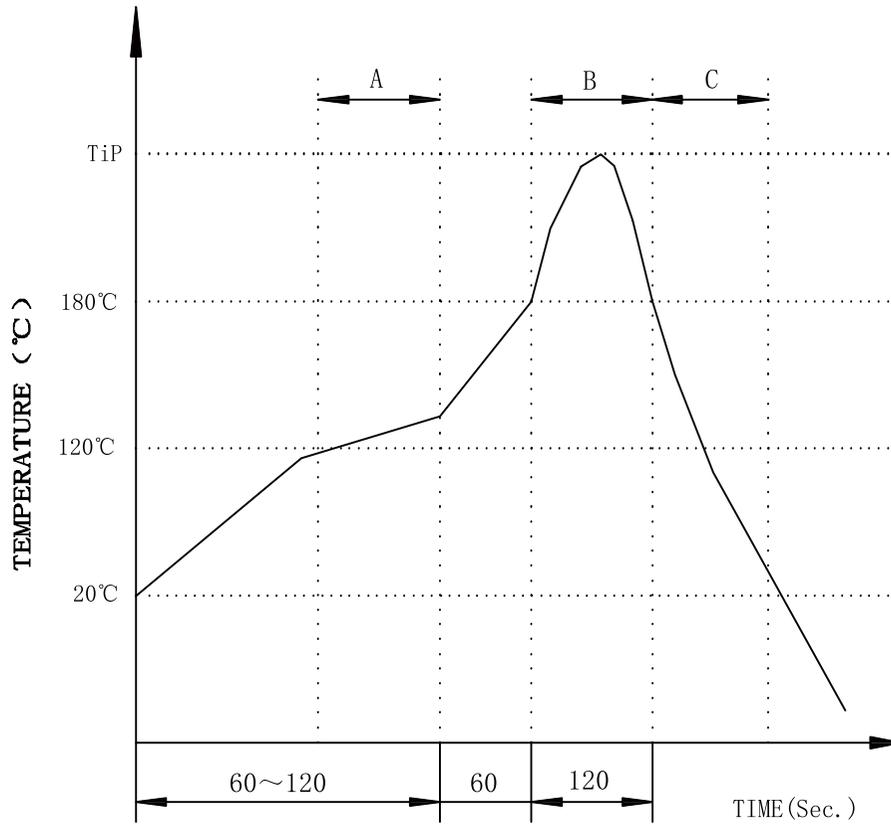
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REACH & RoHS
COMPLIANT

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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SACLE
1:1

REV
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x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

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REMARK:

SHEET
4/4



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

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