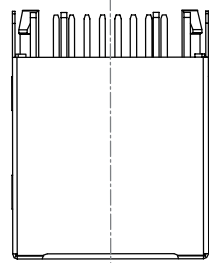


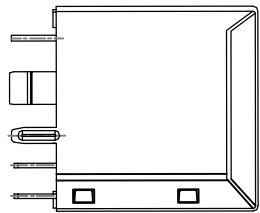
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REACH & RoHS
COMPLIANT

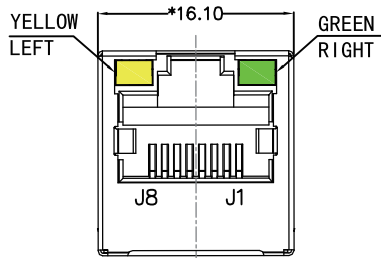
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	Sunny.Xu	2018.03.16



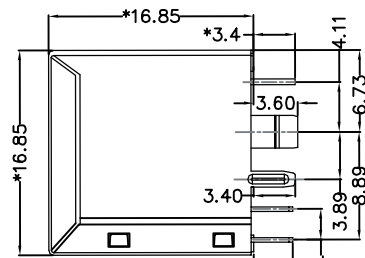
TOP VIEW



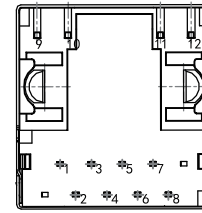
LEFT SIDE VIEW



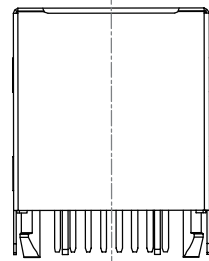
FRONT VIEW



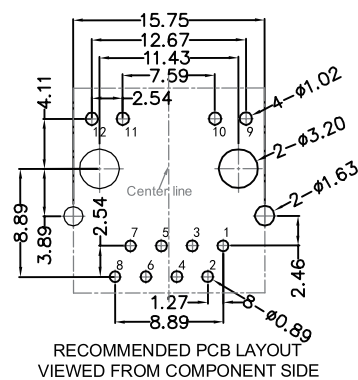
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



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:

180° TAB-UP 1X1 10/100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT511B002AB1A8D

SACLE
1:1

REV
A0

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

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

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

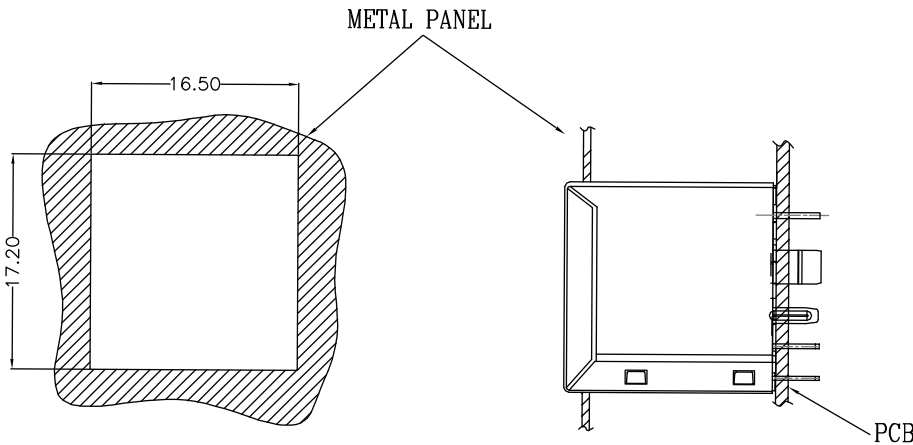
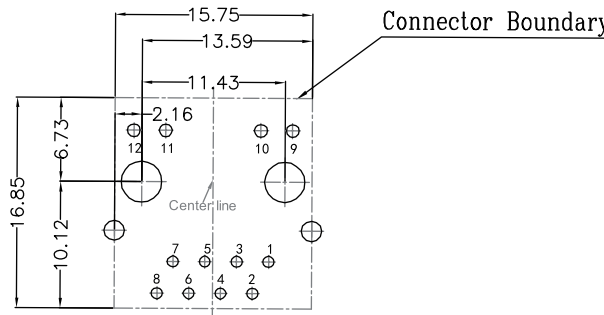
REMARK:

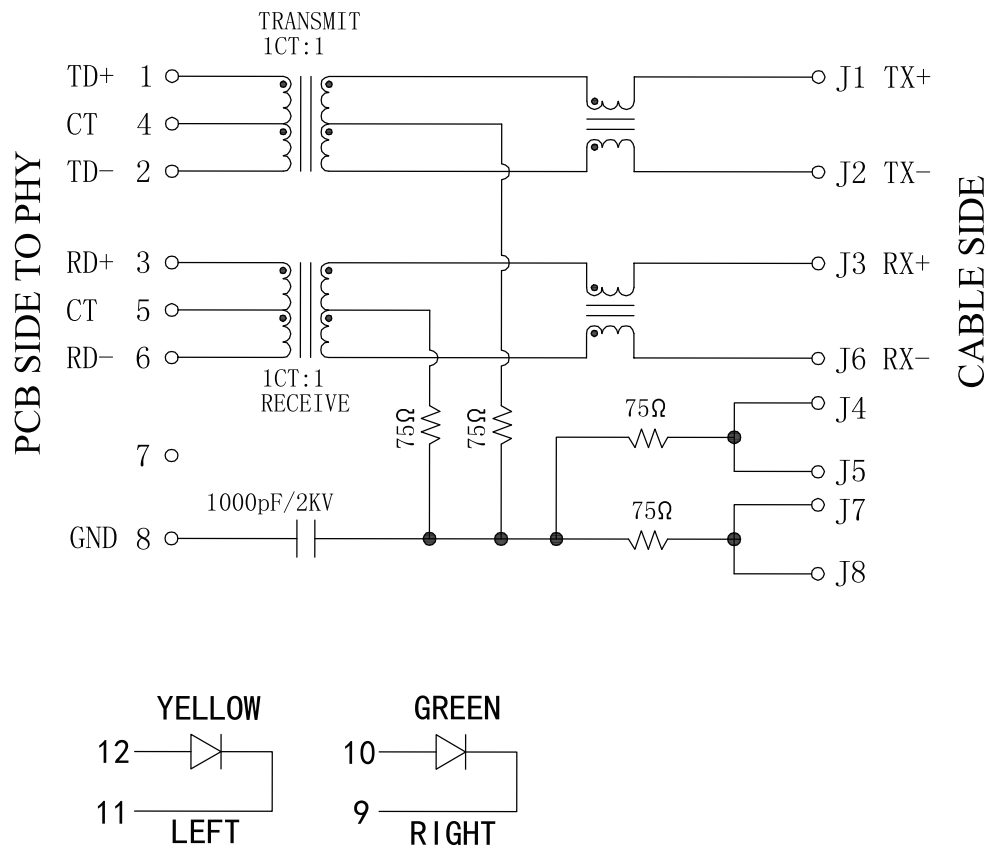
SHEET
1/4



TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

1	2	3	4	5	6	7	8									
REACH & RoHS COMPLIANT				<table><tr><td>REV.</td><td>ECN / DESCRIPTION</td><td>BY</td><td>DATE</td></tr><tr><td>A0</td><td>NEW</td><td>Sunny.Xu</td><td>2018.03.16</td></tr></table>				REV.	ECN / DESCRIPTION	BY	DATE	A0	NEW	Sunny.Xu	2018.03.16	
REV.	ECN / DESCRIPTION	BY	DATE													
A0	NEW	Sunny.Xu	2018.03.16													
Suggested Panel Opening:  UNIT: mm / inch Tolerances: ±0.10 / 0.004				Keep-Out Area (Component Side View):  UNIT: mm / inch Tolerances: ±0.10 / 0.004												
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 180° TAB-UP 1X1 10/100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song								
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM		PART NO.: SYT511B002AB1A8D		SACLE 1:1	REV A0	<table><tr><td>x±0.35</td><td>x°±3.0°</td></tr><tr><td>.xx±0.30</td><td>.x°±2.0°</td></tr><tr><td>.xx±0.25</td><td>.xx°±1.5°</td></tr><tr><td>.xxx±0.10</td><td>.xxx°±1.0°</td></tr></table>		x±0.35	x°±3.0°	.xx±0.30	.x°±2.0°	.xx±0.25	.xx°±1.5°	.xxx±0.10	.xxx°±1.0°	CHECKED BY: Elvis.Song
		x±0.35	x°±3.0°													
		.xx±0.30	.x°±2.0°													
.xx±0.25	.xx°±1.5°															
.xxx±0.10	.xxx°±1.0°															
REMARK:		SHEET 2/4		DESIGND BY: Sunny.Xu												



Electrical:

- Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
3~6:J3~J6=1CT:1CT(±2%).
- OCL:350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- Hi-Pot:1500V AC & 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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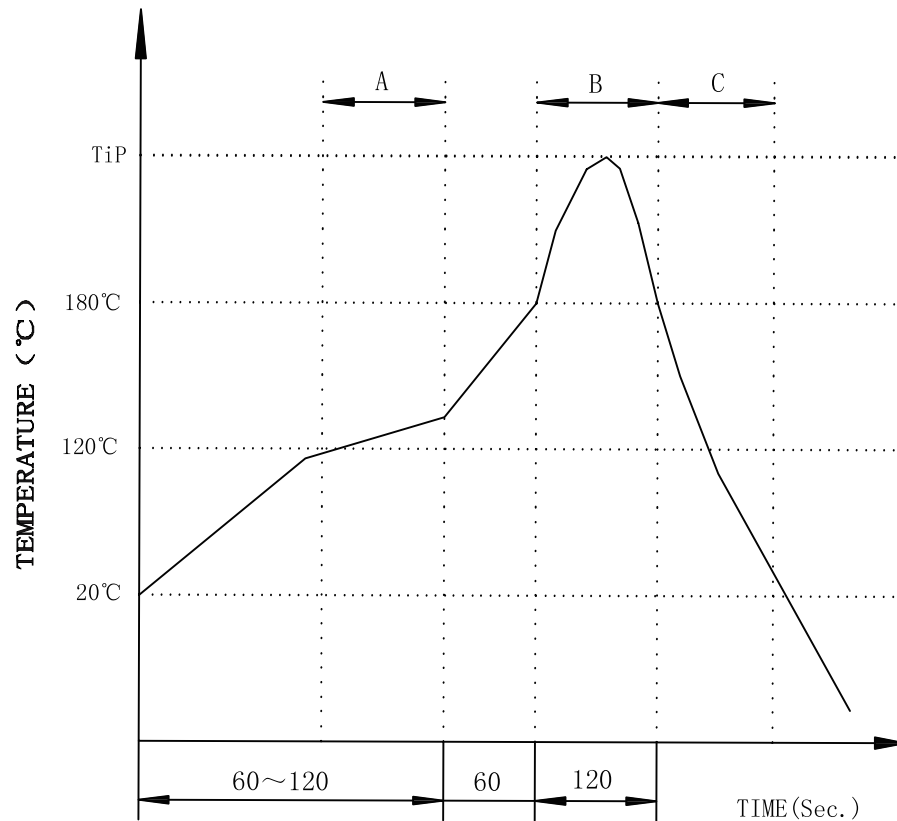
7

8

REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	Sunny.Xu	2018.03.16

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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CHECKED BY:
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TEL: +86 400 1048 018

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REMARK:

SHEET
4/4



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

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

DESIGND BY:
Sunny.Xu