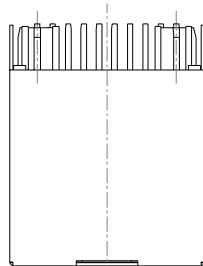
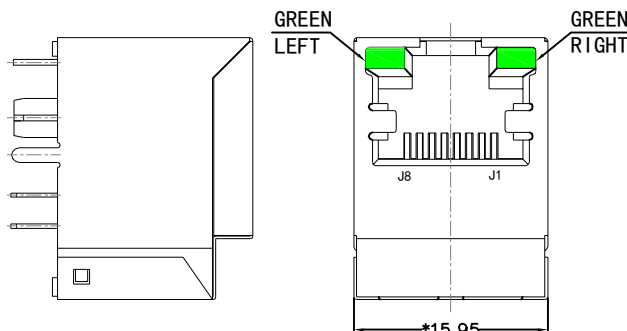


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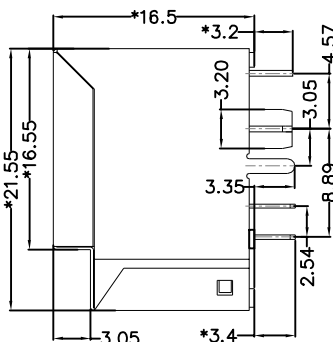
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.03.12



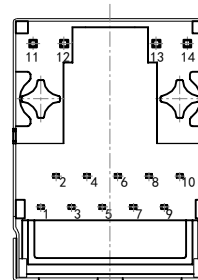
TOP VIEW



FRONT VIEW

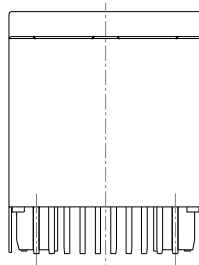


RIGHT SIDE VIEW

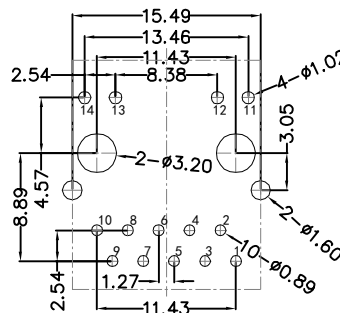


BACK VIEW

LEFT SIDE 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 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 "**"

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

TITLE:
TAB-UP 1X1 10/100/1000BASE

SIZE
A4
UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
JP.Gong

PART NO.:
SYT511Q056AC3A2DK068

SACLE
1:1
REV
A0

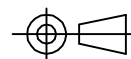
$x \pm 0.35$
 $x^\circ \pm 3.0^\circ$
 $.x \pm 0.30$
 $.x^\circ \pm 2.0^\circ$

CHECKED BY:
TW.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:
SHEET
1/3

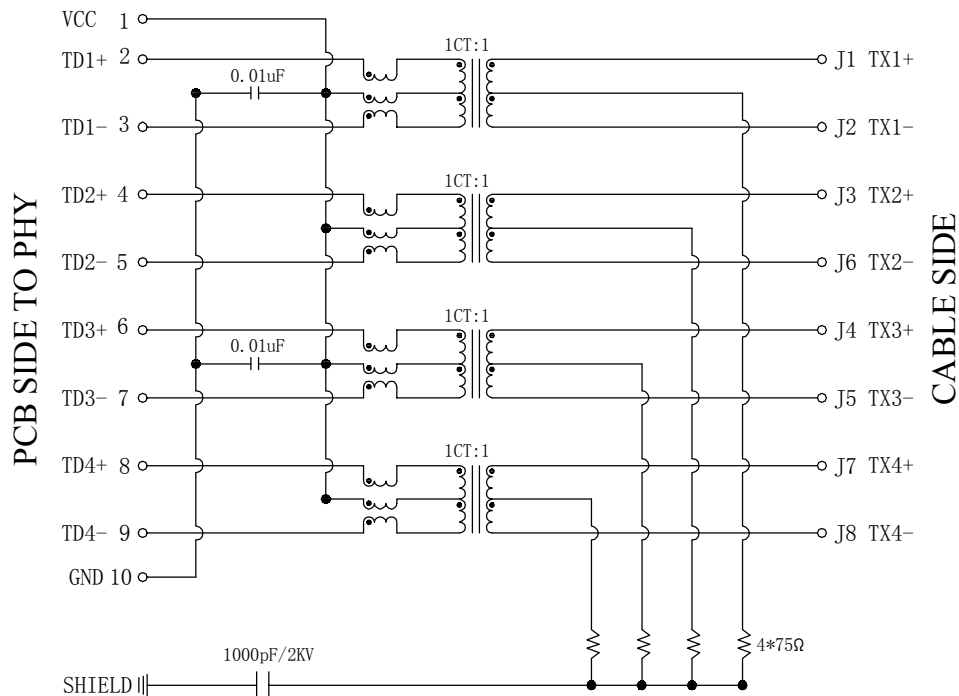


$.xx \pm 0.25$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx \pm 0.10$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
ZG.Hu

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REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.03.12

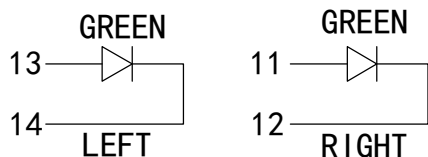


Electrical:

- Turn ratio: 2~3: J1~J2=1CT:1CT(±2%).
4~5: J3~J6=1CT:1CT(±2%).
6~7: J4~J5=1CT:1CT(±2%).
8~9: J7~J8=1CT:1CT(±2%).
- OCL: 350uH Min. at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.
- Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- CMR: -30dB Min 1~100MHz;
- 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



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

TITLE: TAB-UP 1X1 10/100/1000BASE SIZE A4 UNITS MM[INCH] GENERAL TOLERANCES UNLESS SPECIFIED APPROVED BY: JP.Gong

PART NO.: SYT511Q056AC3A2DK068 SACLE 1:1 REV A0 .xx±0.35 x°±3.0° CHECKED BY: TW.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK: SHEET 2/3 .xx±0.25 .xx°±1.5° DESIGN BY: ZG.Hu
.xxx±0.10 .xxx°±1.0°

1

2

3

4

5

6

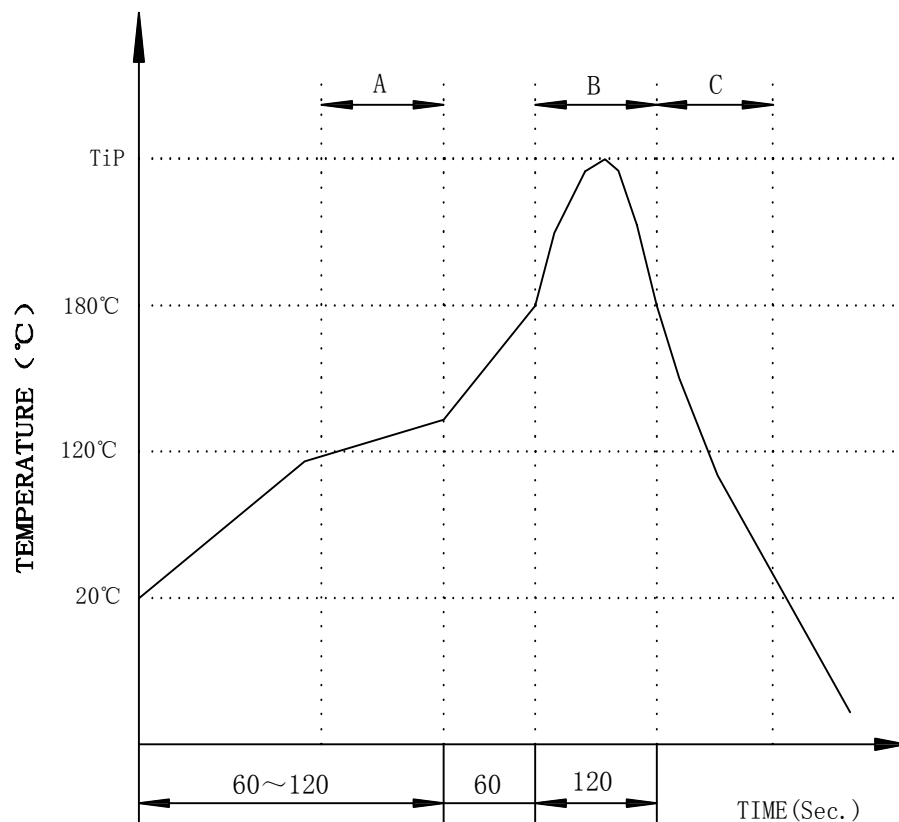
7

8

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PROFILE OF WAVE SOLDER

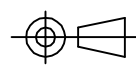
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2018.03.12



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.

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

TITLE: TAB-UP 1X1 10/100/1000BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: JP.Gong
PART NO.: SYT511Q056AC3A2DK068	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: TW.Xu
REMARK:	SHEET 3/3		.xx±0.25	.xx°±1.5°	
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM		.xxx±0.10	.xxx°±1.0°	DESIGND BY: ZG.Hu