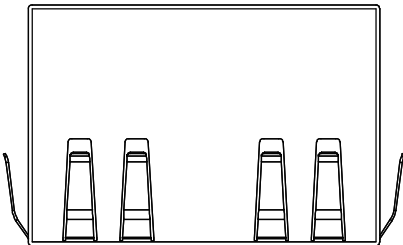
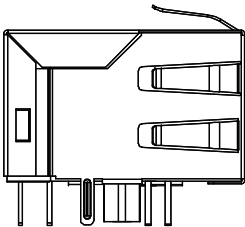
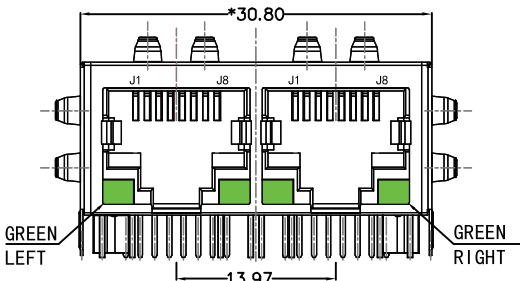
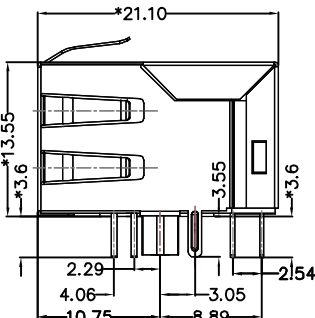
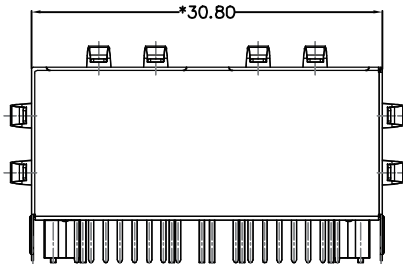
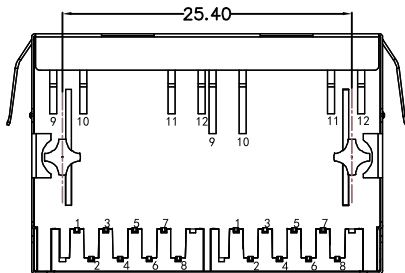
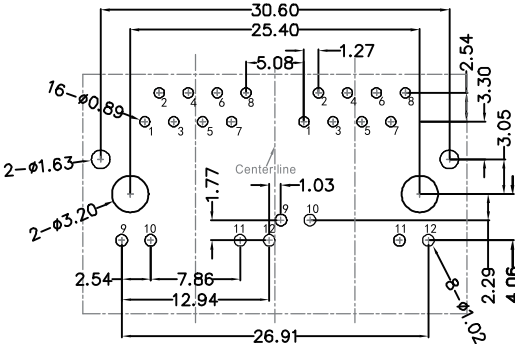
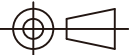


1	2	3	4	5	6	7	8
REACH & RoHS COMPLIANT							
		 TOP VIEW					
 LEFT SIDE VIEW	 FRONT VIEW		 RIGHT SIDE VIEW	 BACK VIEW			MATERIAL: HOUSING: PBT,UL94V-0,BLACK. TERMINALS BRACKET: PBT,UL94V-0,BLACK. SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA. TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM, 6U" GOLD PLATING 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 "*"
 BOTTOM VIEW		 RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE					
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: TAB-DOWN 1X2 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT112B002DB3A1D	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	REMARK:	SHEET 1/4		$.xx \pm 0.25$ $.xxx \pm 0.10$	$.xx^\circ \pm 1.5^\circ$ $.xxx^\circ \pm 1.0^\circ$	DESIGND BY: Sunny.Xu
1	2	3	4	5	6	7	8

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

PART NO.:
SYT112B002DB3A1D

REMARK:

SACLE
1:1

SHEET
1/4

REV
A0

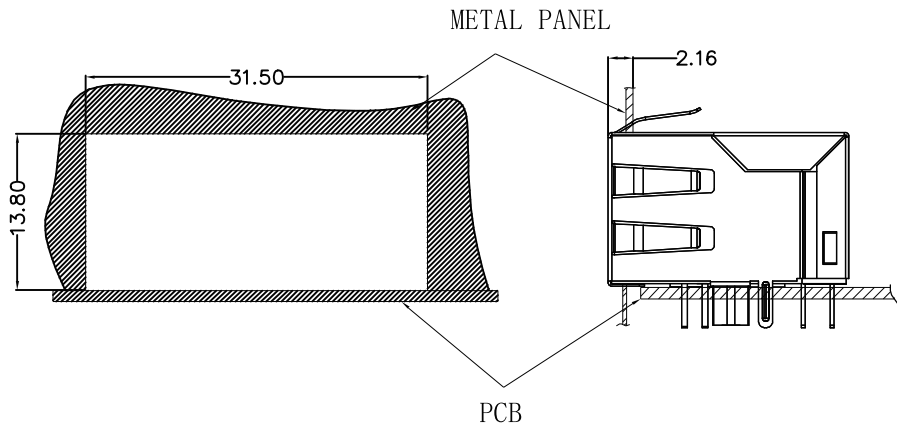
	$x \pm 0.35$
	$.x \pm 0.30$
	$.xx \pm 0.25$
	$.xxx \pm 0.10$

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

CHECKED BY:	Elvis.Song
DESIGND BY:	Sunny Xu

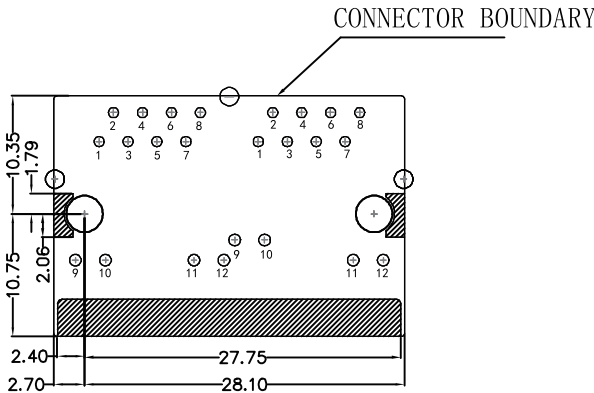
REACH & RoHS
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY) :



UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW) :



PLUG-IN SIDE

UNIT: MM / INCH
TOLERANCES: ± 0.10 / 0.004

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TITLE:
TAB-DOWN 1X2 10/100BASE

PART NO.:
SYT112B002DB3A1D

REMARK:

SIZE
A4

SACLE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

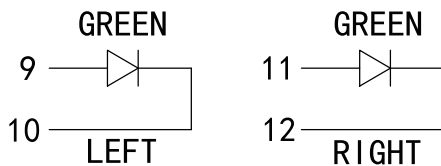
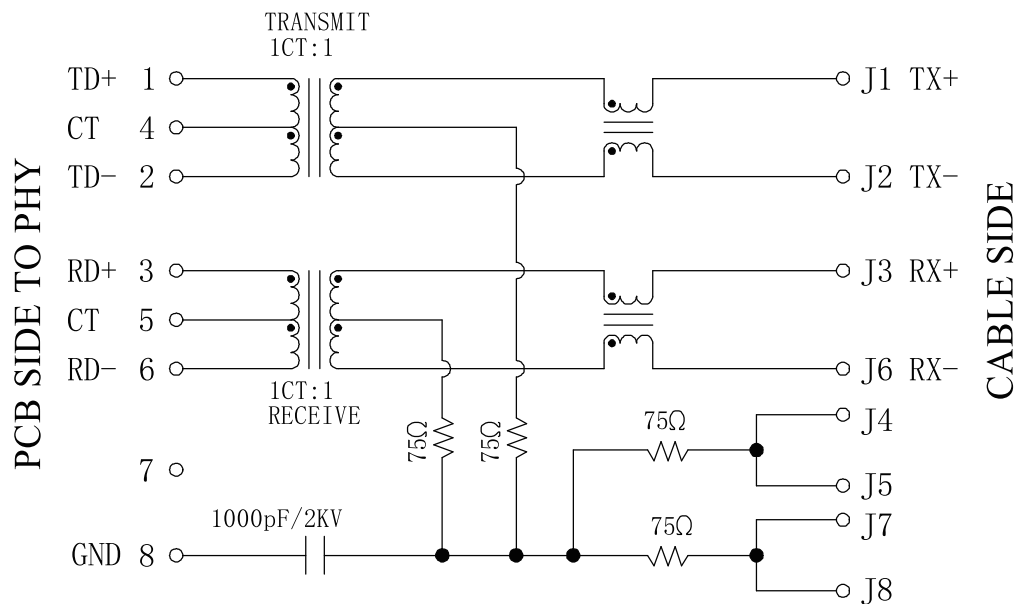
$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

REACH & RoHS
COMPLIANT



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

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TAB-DOWN 1X2 10/100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT112B002DB3A1D

SACLE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

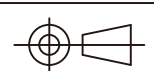
CHECKED BY:
Elvis.Song

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
3/4



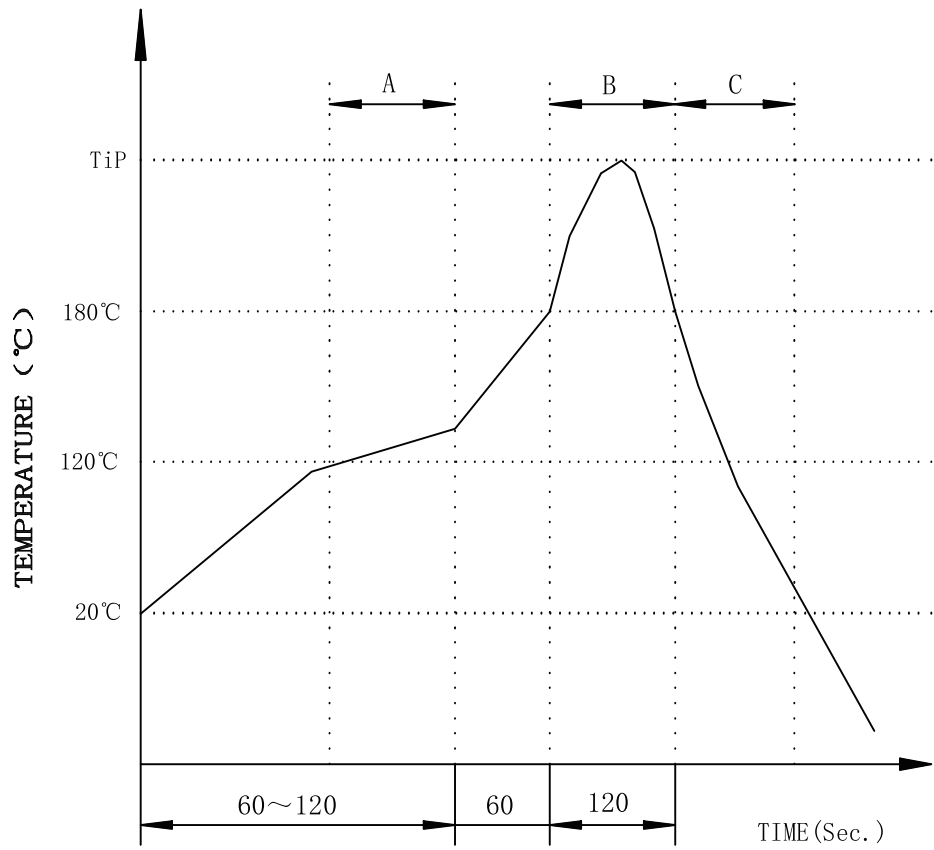
.xx±0.25
.xxx±0.10

.xx°±1.5°
.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.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: TAB-DOWN 1X2 10/100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT112B002DB3A1D	SACLE 1:1	REV A0	.xx±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018		REMARK:	SHEET 4/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu