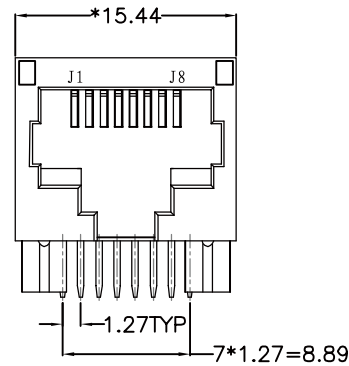
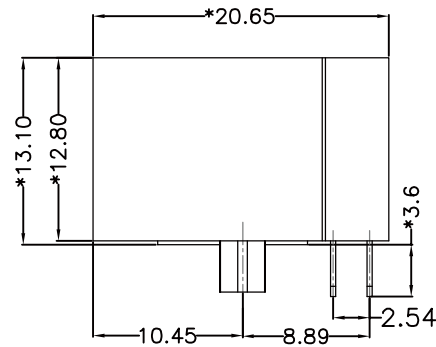


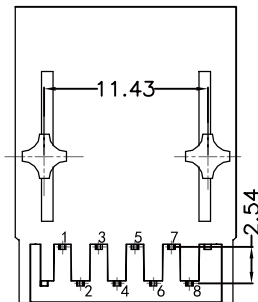
REACH & RoHS
COMPLIANT



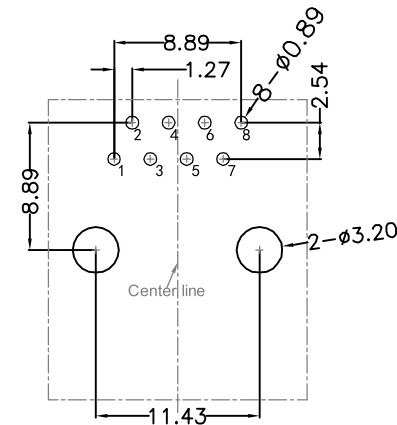
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.

TERMINALS BRACKET: PBT,UL94V-0,BLACK.

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 "*"

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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
TAB-DOWN 1X1 100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT111B002IWA1DDJ

SACLE
1:1

REV
A0

.xx±0.35
.x±0.30

.x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
1/4



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

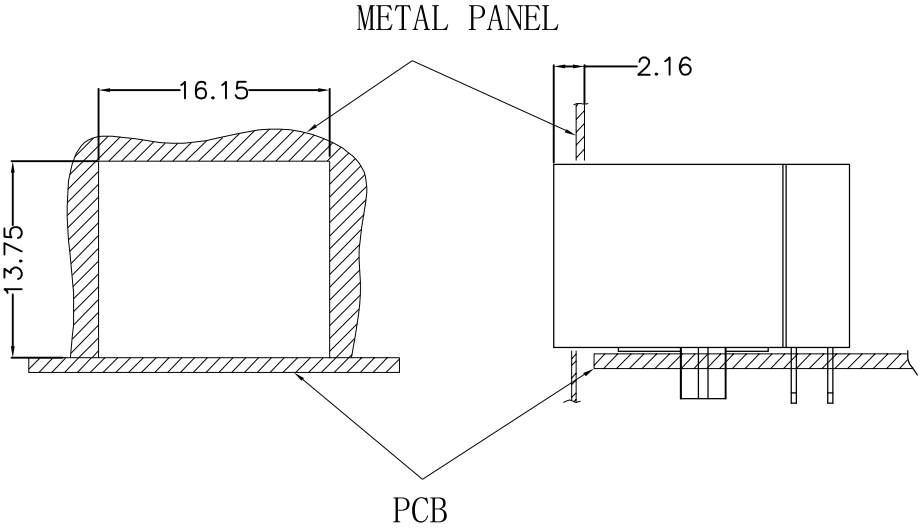
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

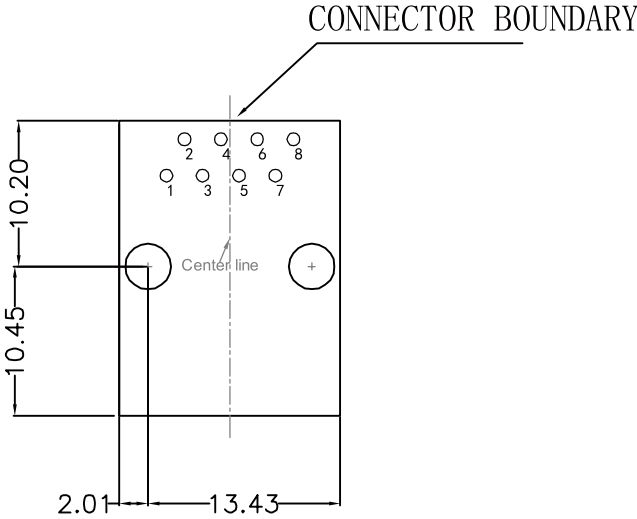
REACH & RoHS
COMPLIANT

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 1X1 100BASE

PART NO.:
SYT111B002IWA1DDJ

REMARK:

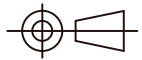
SIZE
A4

SACLE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

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

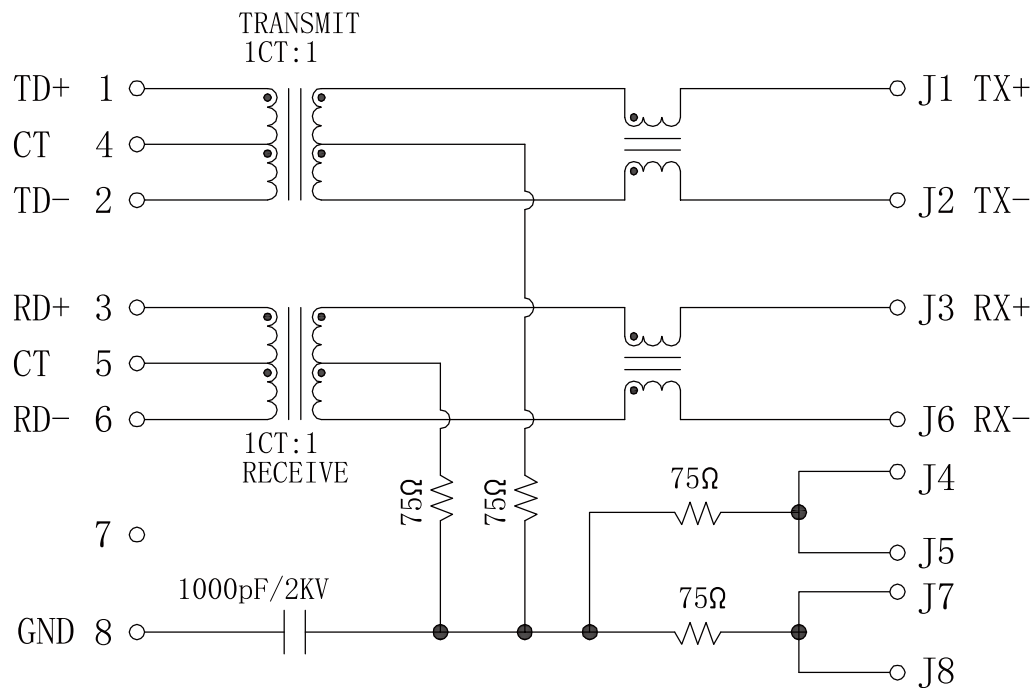
APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGN BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

PCB SIDE TO PHY



CABLE SIDE

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

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TITLE:
TAB-DOWN 1X1 100BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT111B002IWA1DDJ

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.VOOHU.CN

REMARK:

SHEET
3/4



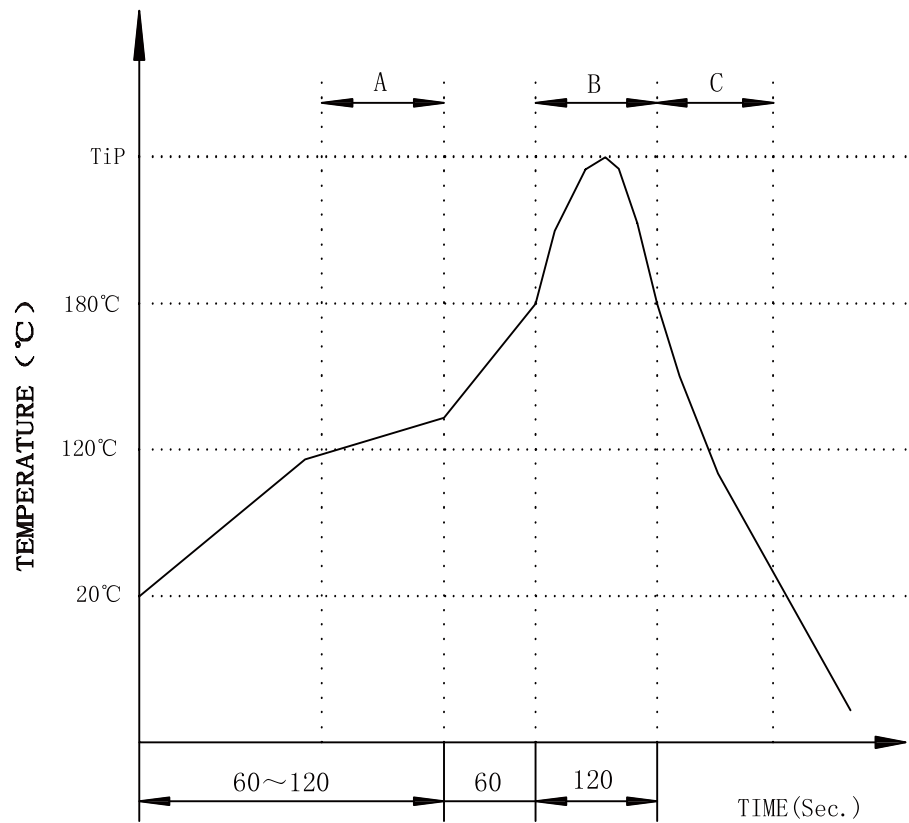
.xx±0.25
.xxx±0.10

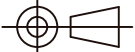
.xx°±1.5°
.xxx°±1.0°

DESIGN BY:
Sunny.Xu

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: TAB-DOWN 1X1 100BASE		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT111B002IWA1DDJ		SACLE 1:1	REV A0	.x $\pm$ 0.35	x $^{\circ}$ $\pm$ 3.0 $^{\circ}$	CHECKED BY: Elvis.Song
	REMARK:		SHEET 4/4		.xx $\pm$ 0.25	.xx $^{\circ}$ $\pm$ 1.5 $^{\circ}$	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN				.xxx $\pm$ 0.10	.xxx $^{\circ}$ $\pm$ 1.0 $^{\circ}$	