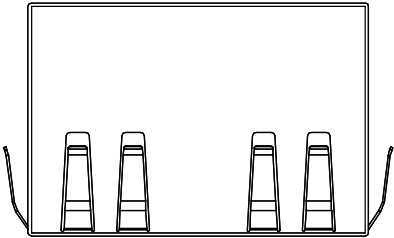
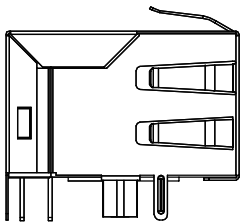


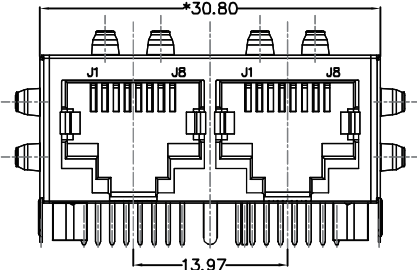
REACH & RoHS
COMPLIANT



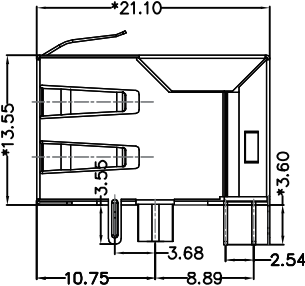
TOP VIEW



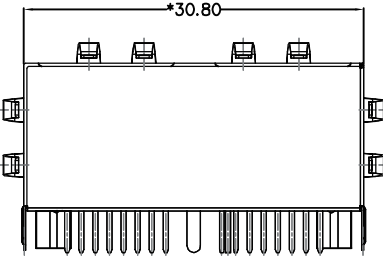
LEFT SIDE VIEW



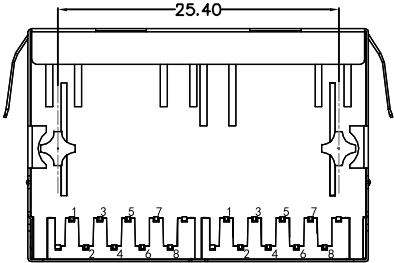
FRONT VIEW



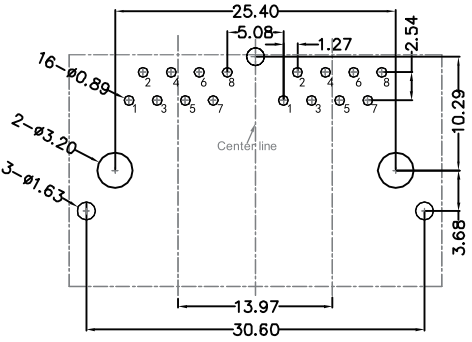
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

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:
TAB-DOWN 1×2 100BASE
PART NO.:
SYT112B083HWA1D5

SIZE
A4
UNITS
MM[INCH]
SACLE
1:1
REV
A0

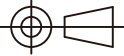
GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35
x°±3.0°
.x±0.30
.x°±2.0°
.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

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

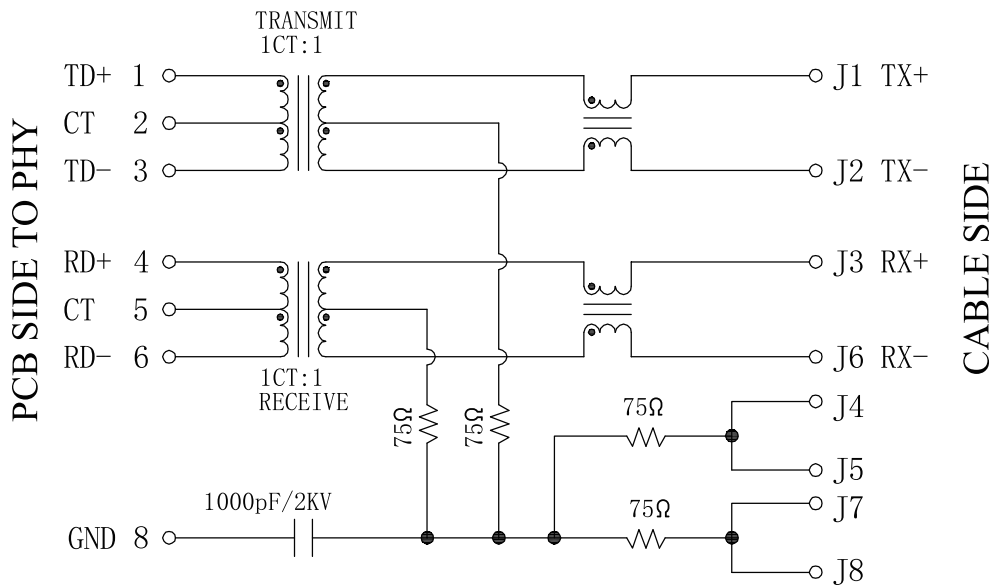
TEL: +86 400 1048 018
WEB: WWW.WOHU-TEK.COM

REMARK:

SHEET
1/3



REACH & RoHS
COMPLIANT



Electrical:

- 1.Turn ratio:1~3:J1~J2=1CT:1CT(±2%).
4~6:J3~J6=1CT:1CT(±2%).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.0 dB Max 1~100MHz.
- 4.Return loss: -20dB Min 1~10MHz;
-16dB Min 10~30MHz.
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:1500V AC & 2250V DC
6S 1mA PRI TO SEC

TITLE:

TAB-DOWN 1×2 100BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT112B083HWA1D5

SACLE

1:1

REV

A0

x±0.35

x°±3.0°

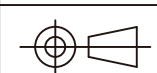
CHECKED BY:

Elvis.Song

REMARK:

SHEET

2/3



.xx±0.25

.xx°±1.5°

DESIGN BY:

Sunny.Xu



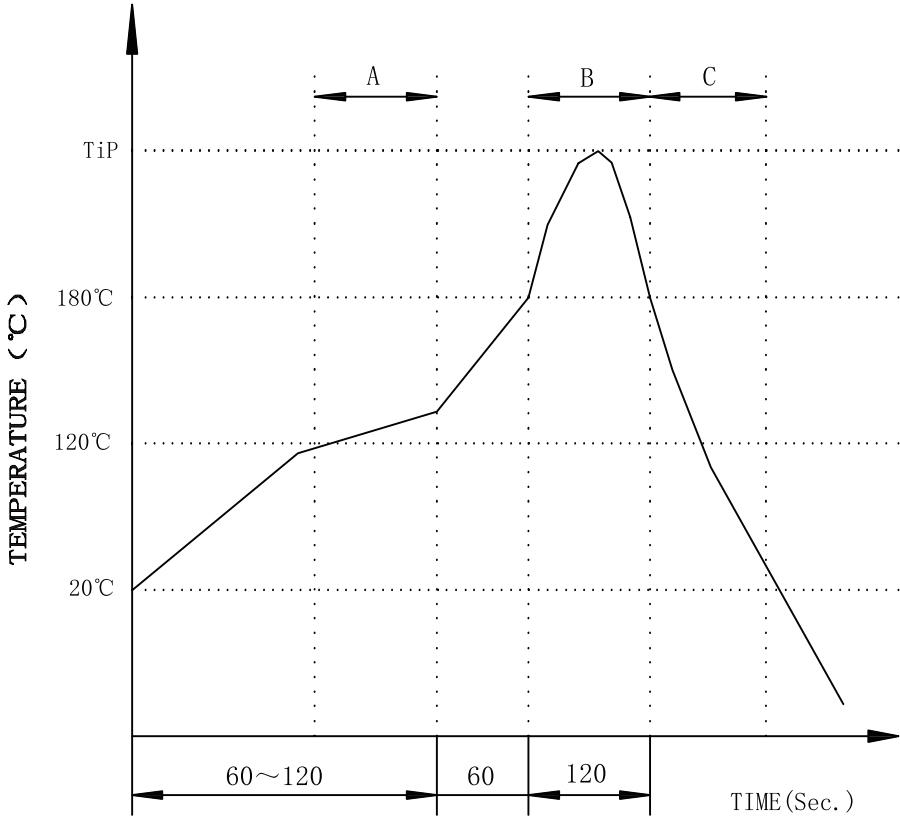
苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

REACH & RoHS
COMPLIANT

PROFILE OF WAVE SOLDER



VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: TAB-DOWN 1×2 100BASE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: SYT112B083HWA1D5	SACLE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY:
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM			REMARK:	SHEET 3/3		.xx±0.30	.x°±2.0°	DESIGND BY: Sunny.Xu
						.xxx±0.10	.xxx°±1.0°	