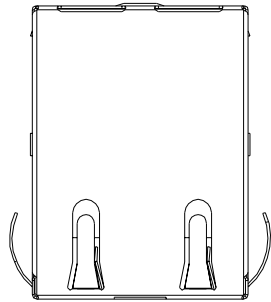
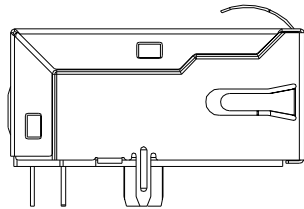


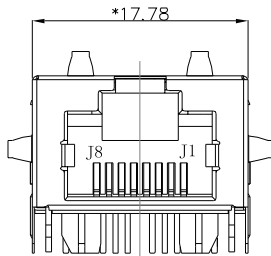
REACH & RoHS
COMPLIANT



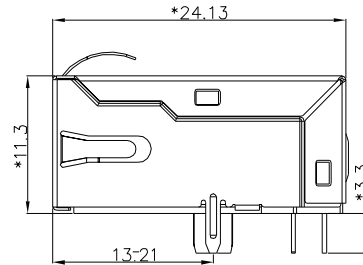
TOP VIEW



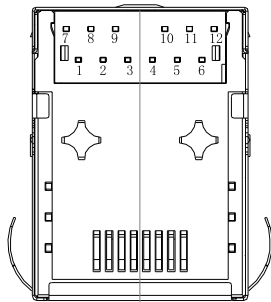
LEFT SIDE VIEW



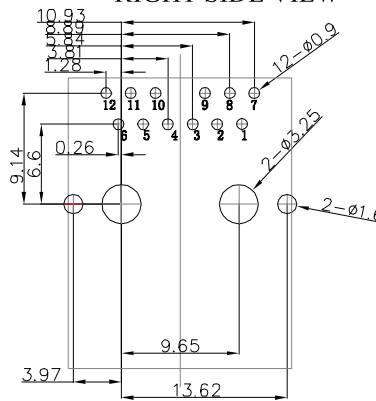
FRONT VIEW



RIGHT 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 C5191,T=0.35MM,
50U" 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 "*"

TITLE:

TAB-UP 1×1 1000BASE

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT811Q008HWA2DC057

SACLE

1:1

REV

A0

x±0.35

x°±3.0°

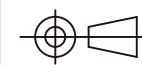
CHECKED BY:

Elvis.Song

REMARK:

SHEET

1/3



.xx±0.25

.xx°±1.5°

DESIGND BY:

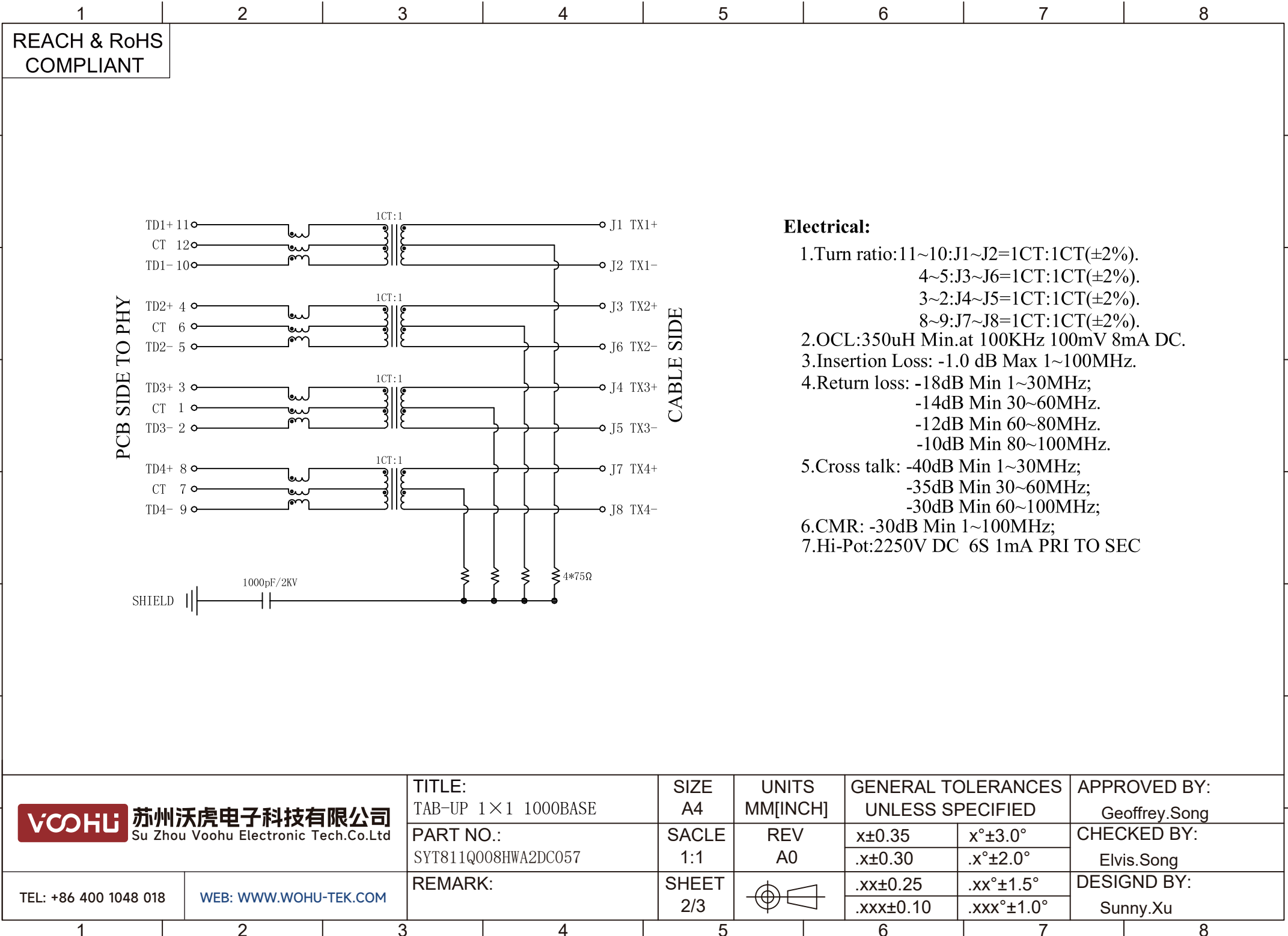
Sunny.Xu



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



Electrical:

1.Turn ratio:11~10:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
3~2:J4~J5=1CT:1CT(±2%).
8~9:J7~J8=1CT:1CT(±2%).

2.OCL:350uH Min.at 100KHz 100mV 8mA DC.

3.Insertion Loss: -1.0 dB Max 1~100MHz.

4.Return loss: -18dB Min 1~30MHz;
-14dB Min 30~60MHz.
-12dB Min 60~80MHz.
-10dB Min 80~100MHz.

5.Cross talk: -40dB Min 1~30MHz;
-35dB Min 30~60MHz;
-30dB Min 60~100MHz;

6.CMR: -30dB Min 1~100MHz;

7.Hi-Pot:2250V DC 6S 1mA PRI TO SEC

VOOHU

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TITLE:

TAB-UP 1×1 1000BASE

PART NO.:

SYT811Q008HWA2DC057

REMARK:

SIZE

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UNITS

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GENERAL TOLERANCES

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APPROVED BY:

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CHECKED BY:

Elvis.Song

DESIGN BY:

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SHEET

2/3

.xx±0.25

.xxx±0.10

x°±3.0°

.x°±2.0°

.xx°±1.5°

.xxx°±1.0°

1

2

3

4

5

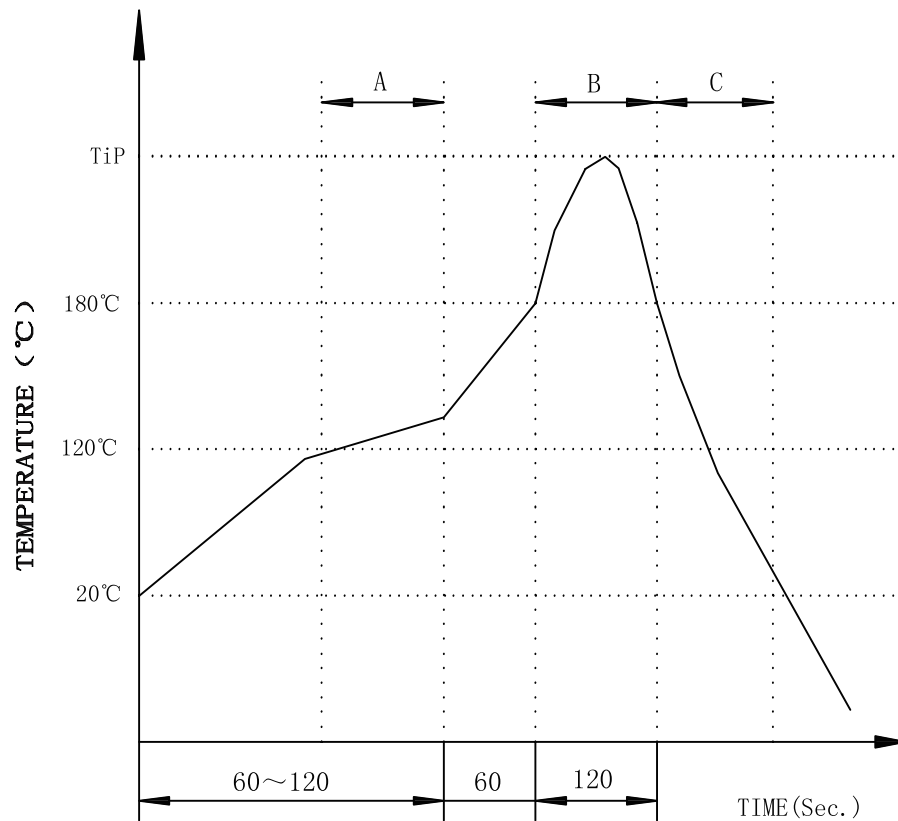
6

7

8

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.

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TITLE:
TAB-UP 1×1 1000BASE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT811Q008HWA2DC057

SACLE
1:1

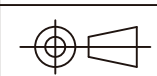
REV
A0

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:

SHEET
3/3



.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

DESIGND BY:
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