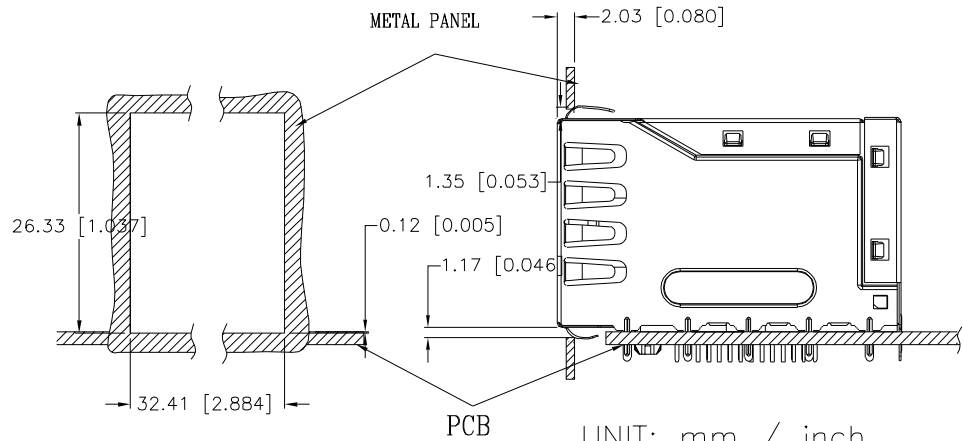


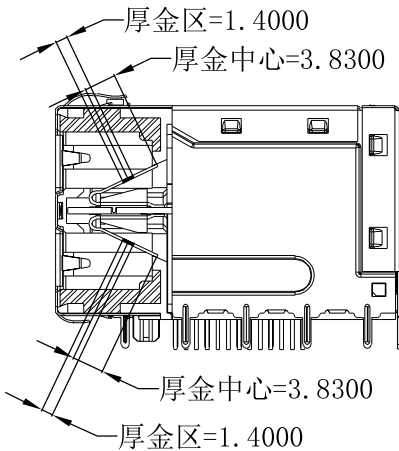
REACH & RoHS
COMPLIANT

Suggested Panel Opening:

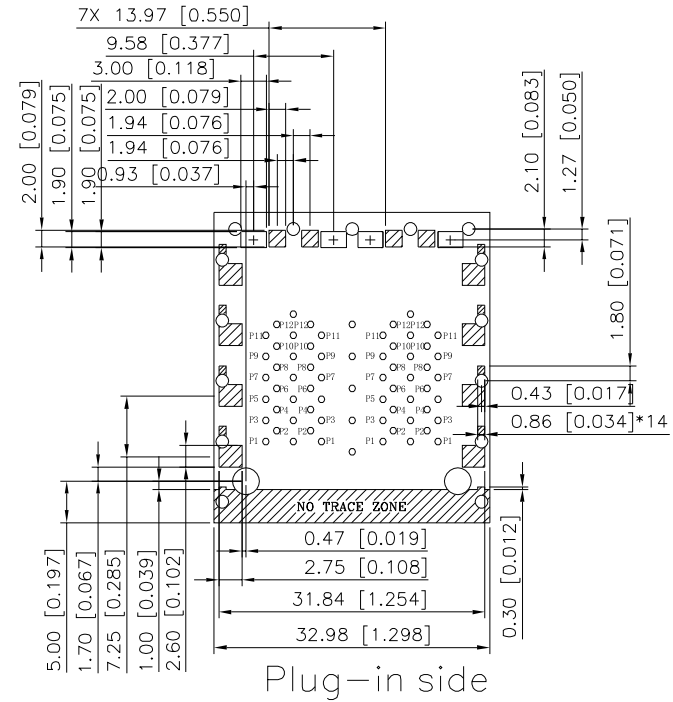


UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

RJ Terminal Gold-Plated Area Graphic:



Keep-Out Area (Component Side View):



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

TITLE:
RJ45 2X2 10G

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
SYT22Q493HWA2DB1057

SCALE
1:1

REV
A0

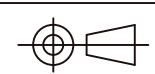
$x \pm 0.35$
 $x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

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

CHECKED BY:
Elvis.Song
DESIGNED BY:
Sunny.Xu

REMARK:

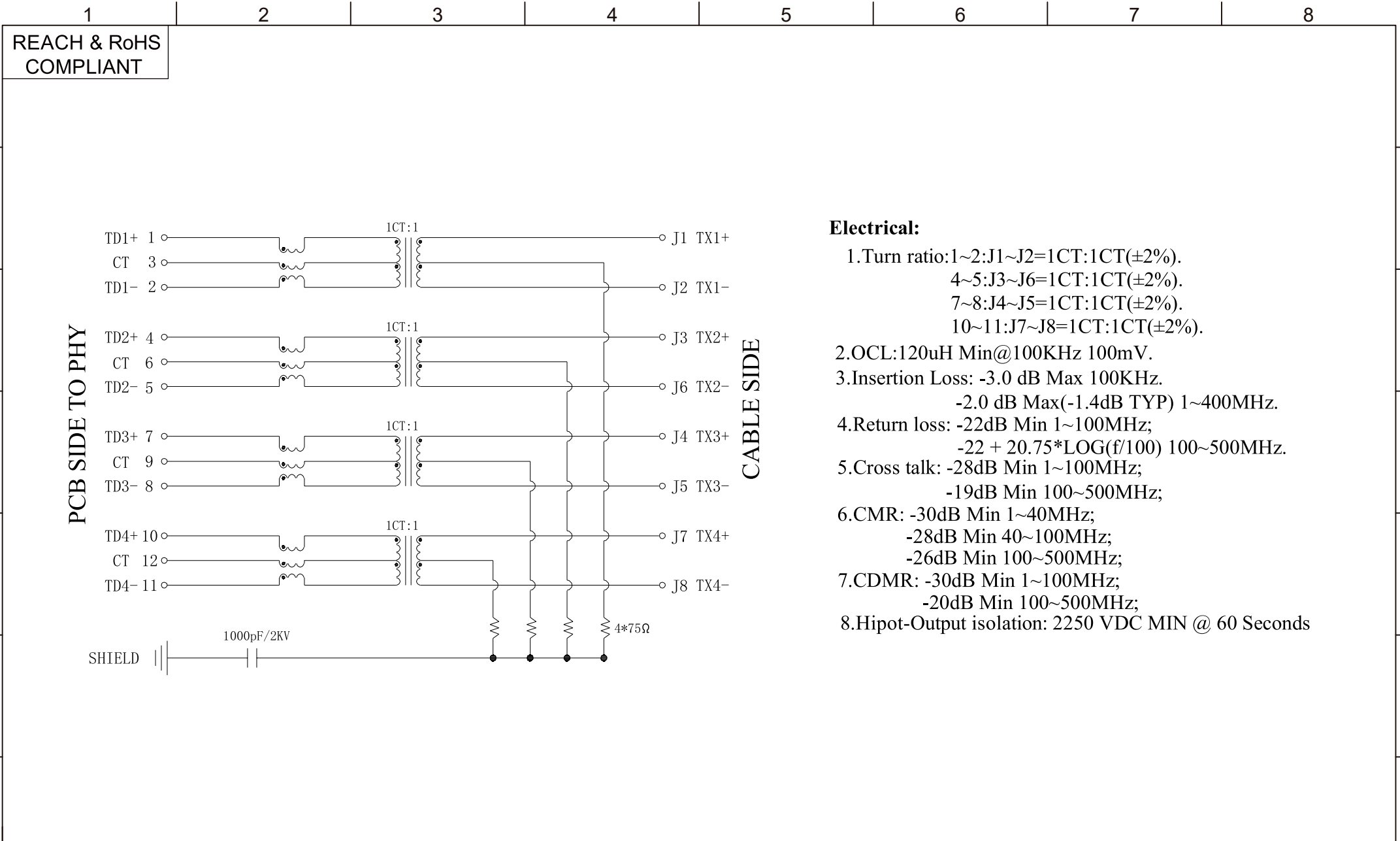
SHEET
2/4



VOOHU 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.VOOHU.CN



- Electrical:**
- 1.Turn ratio:1~2:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
7~8:J4~J5=1CT:1CT(±2%).
10~11:J7~J8=1CT:1CT(±2%).
 - 2.OCL:120uH Min@100KHz 100mV.
 - 3.Insertion Loss: -3.0 dB Max 100KHz.
-2.0 dB Max(-1.4dB TYP) 1~400MHz.
 - 4.Return loss: -22dB Min 1~100MHz;
-22 + 20.75*LOG(f/100) 100~500MHz.
 - 5.Cross talk: -28dB Min 1~100MHz;
-19dB Min 100~500MHz;
 - 6.CMR: -30dB Min 1~40MHz;
-28dB Min 40~100MHz;
-26dB Min 100~500MHz;
 - 7.CDMR: -30dB Min 1~100MHz;
-20dB Min 100~500MHz;
 - 8.Hipot-Output isolation: 2250 VDC MIN @ 60 Seconds

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: RJ45 2X2 10G	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT22Q493HWA2DB1057	SCALE 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		REMARK:	SHEET 3/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu

1

2

3

4

5

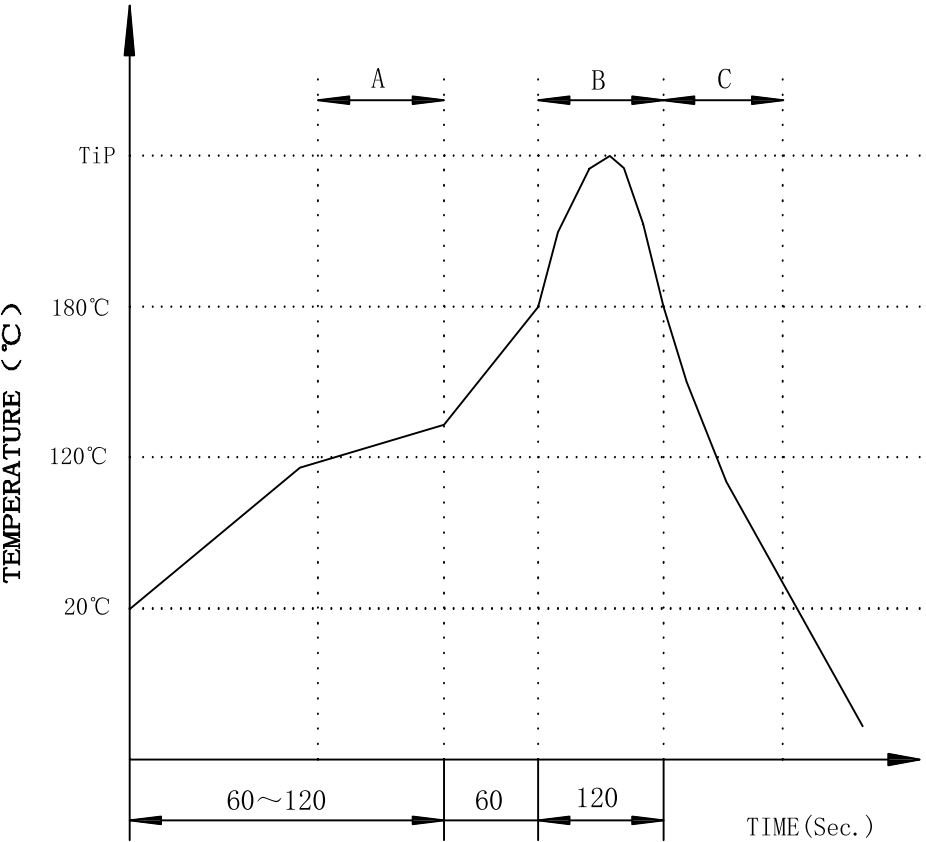
6

7

8

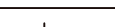
REACH & RoHS
COMPLIANT

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.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: RJ45 2X2 10G	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT22Q493HWA2DB1057	SCALE 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 4/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu