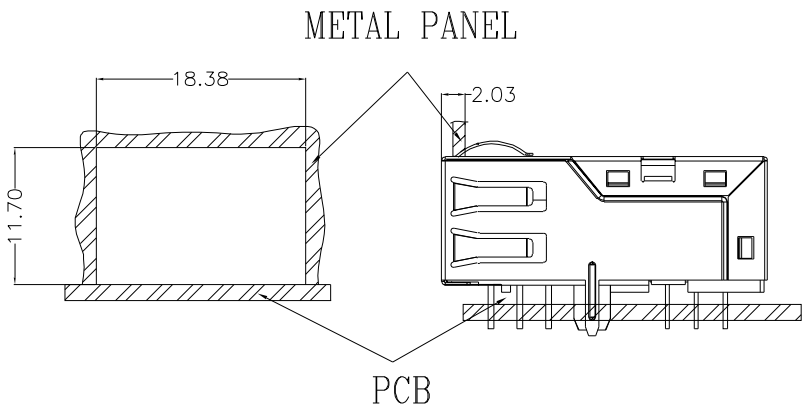


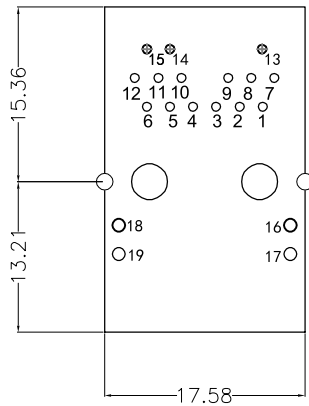
REACH & RoHS
COMPLIANT

Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Keep-Out Area (Component Side View):



Plug In Side

UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

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

TITLE:
RJ45 1X1 10G

PART NO.:
SYT1211Q141FF3A10DC057 (10G)

REMARK:

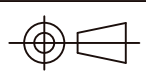
SIZE
A4

SCALE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



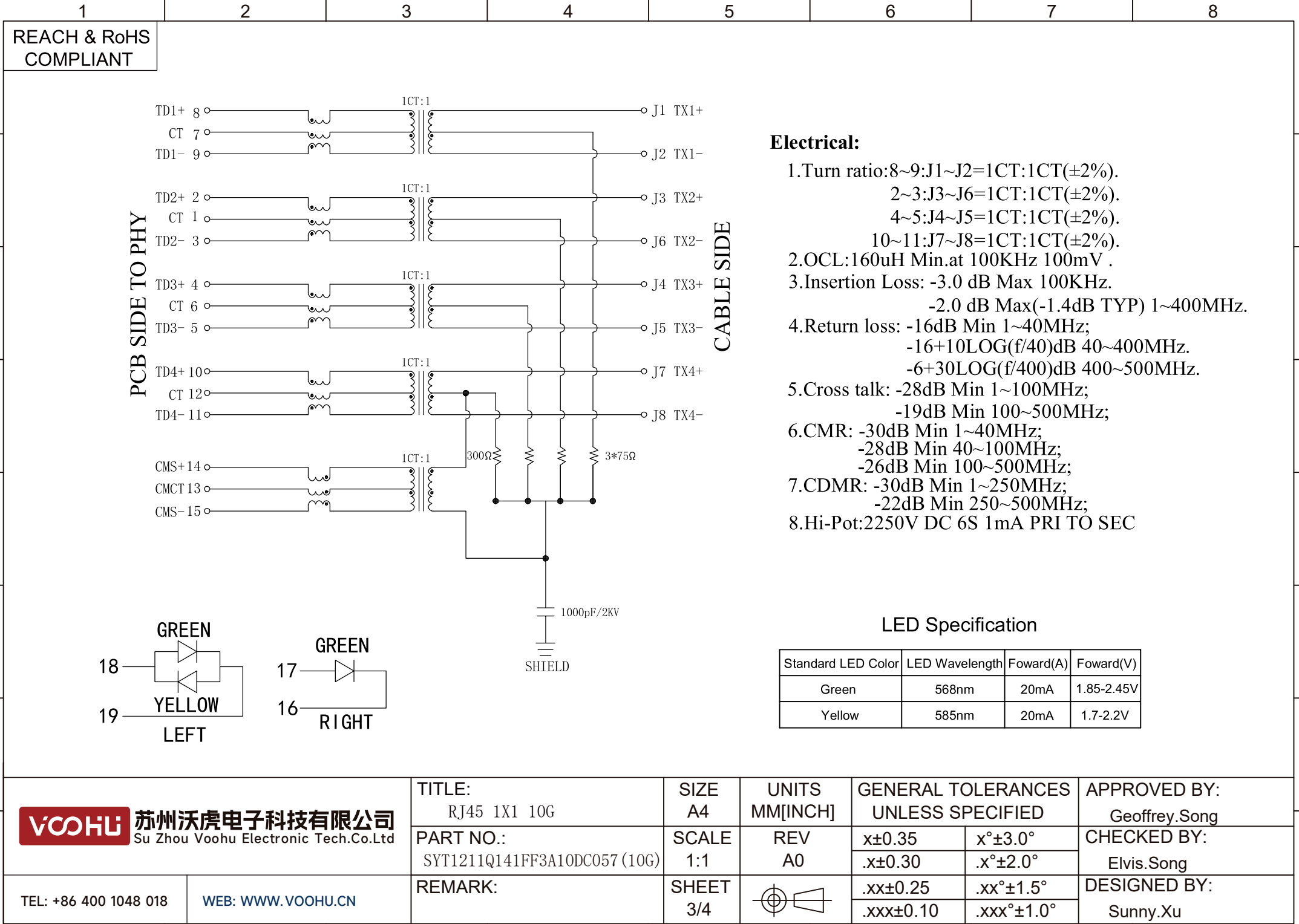
GENERAL TOLERANCES
UNLESS SPECIFIED

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

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu



Electrical:

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

2.OCL:160uH Min.at 100KHz 100mV .

3.Insertion Loss: -3.0 dB Max 100KHz.
-2.0 dB Max(-1.4dB TYP) 1~400MHz.

4.Return loss: -16dB Min 1~40MHz;
-16+10LOG(f/40)dB 40~400MHz.
-6+30LOG(f/400)dB 400~500MHz.

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 1~250MHz;
-22dB Min 250~500MHz;

8.Hi-Pot: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
Yellow	585nm	20mA	1.7-2.2V

VOOHU

苏州沃虎电子科技有限公司

Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:

RJ45 1X1 10G

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

SYT1211Q141FF3A10DC057 (10G)

SCALE

1:1

REV

A0

xx±0.35

x°±3.0°

checked by:

Elvis.Song

REMARK:

SHEET

3/4

xx±0.25

x°±1.5°

designed by:

Sunny.Xu

xxx±0.10

xxx°±1.0°

TEL: +86 400 1048 018

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1

2

3

4

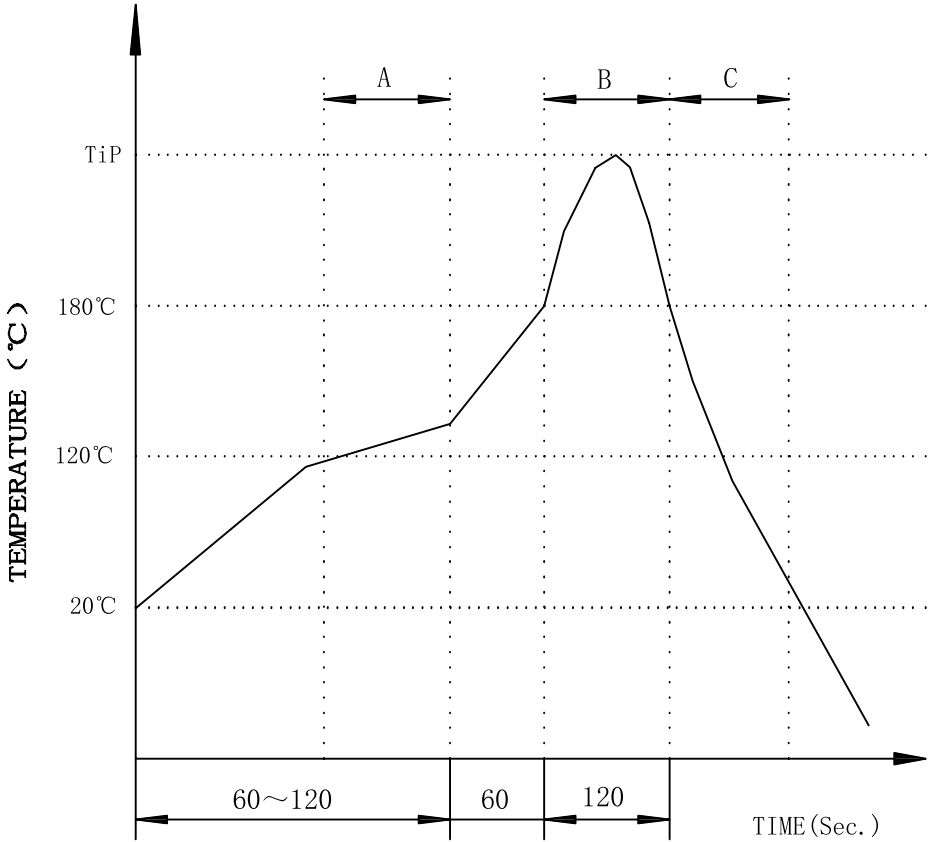
5

6

7

8

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 1X1 10G		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT1211Q141FF3A10DC057 (10G)		SCALE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
	REMARK:		SHEET 4/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu