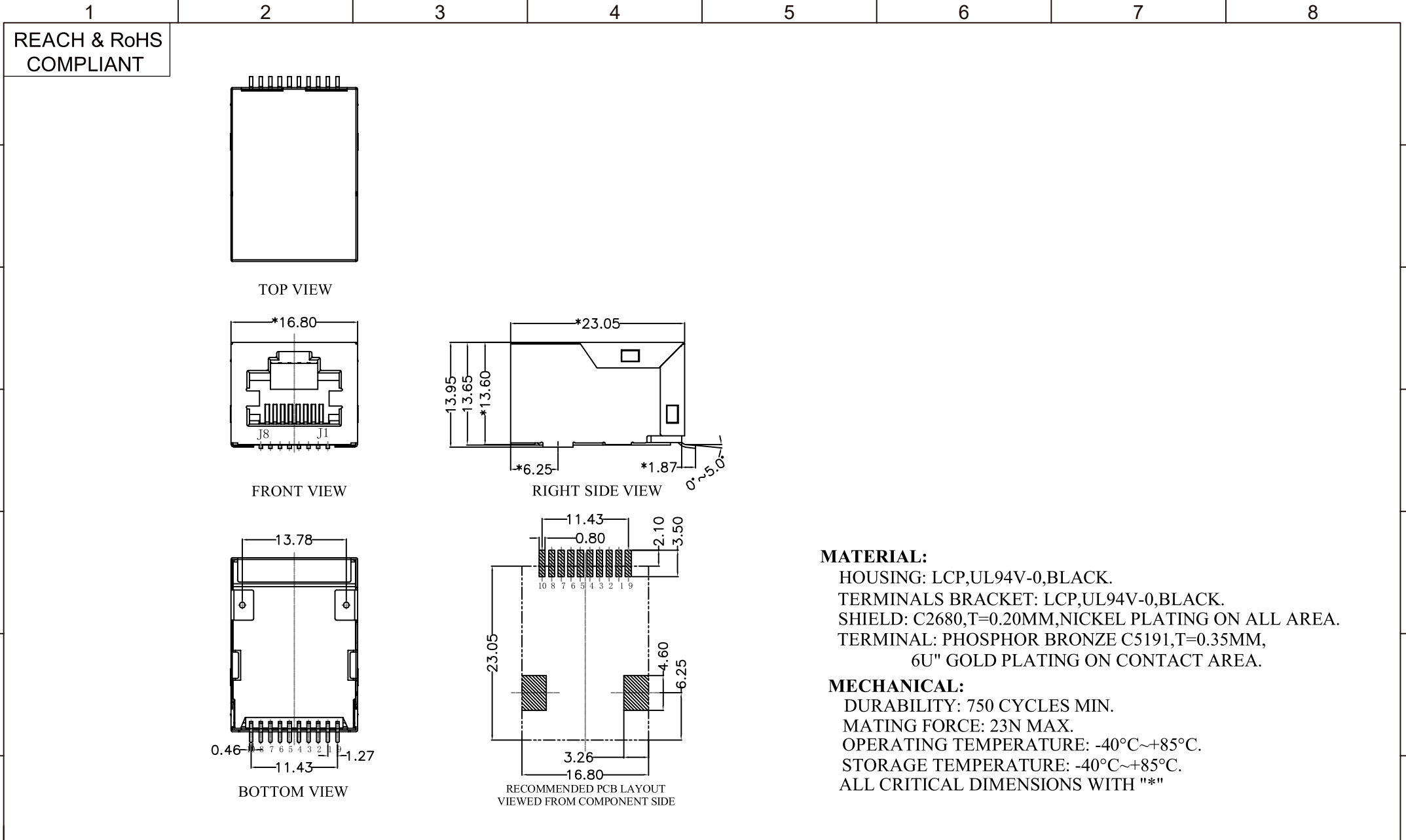
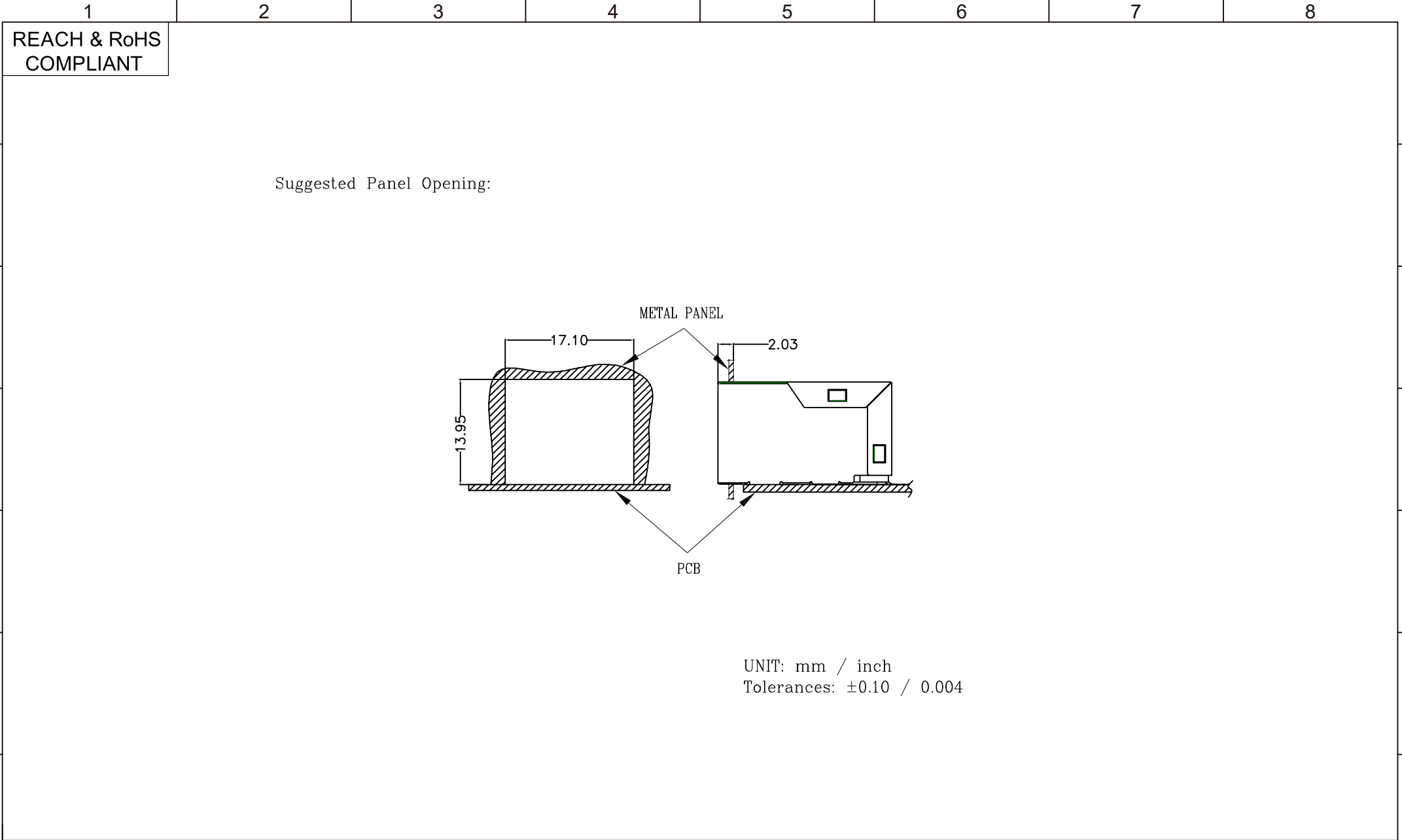
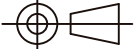


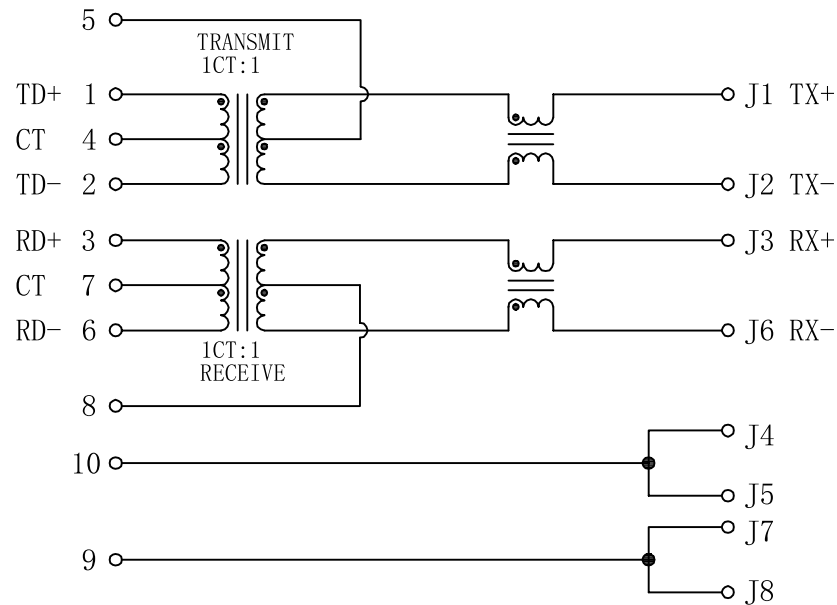




VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: TAB-UP SMT 10/100BASE POE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: SYT911B015GWA7SP057	SCALE 1:1	REV A0	.xx $\pm$ 0.35	.x $^{\circ}$ $\pm$ 3.0 $^{\circ}$	CHECKED BY:
			REMARK:	SHEET 2/4		.xx $\pm$ 0.30	.x $^{\circ}$ $\pm$ 2.0 $^{\circ}$	Elvis.Song
TEL: +86 400 1048 018		WEB: WWW.VOOHU.CN				.xxx $\pm$ 0.25	.xx $^{\circ}$ $\pm$ 1.5 $^{\circ}$	DESIGNED BY:
						.xxx $\pm$ 0.10	.xxx $^{\circ}$ $\pm$ 1.0 $^{\circ}$	Sunny.Xu

REACH & RoHS
COMPLIANT

PCB SIDE TO PHY



CABLE SIDE

Electrical:

- 1.Turn ratio:1~2:J1~J2=1CT:1CT($\pm 2\%$).
3~6:J3~J6=1CT:1CT($\pm 2\%$).
- 2.OCL:350uH Min.at 100KHz 100mV 8mA DC.
- 3.Insertion Loss: -1.2 dB Max 1~100MHz.
- 4.Return loss: -16dB Min 1~30MHz;
-12dB Min 30~60MHz.
-10dB Min 60~80MHz.
- 5.Cross talk: -30dB Min 1~100MHz;
- 6.CMR: -30dB Min 1~100MHz;
- 7.Hi-Pot:500V AC 6S 1mA
- 8.Single port magnetic jack POE magnetics acc.
To IEEE802.3af for PSE or PD applications.
- 9.100% of production tested to comply with
IEEE 802.3 isolation requirements balanced DC
line current 350mA max. 57V DC continuous.

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TITLE:
TAB-UP SMT 10/100BASE POE

PART NO.:
SYT911B015GWA7SP057

REMARK:

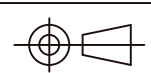
SIZE
A4

SCALE
1:1

SHEET
3/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

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

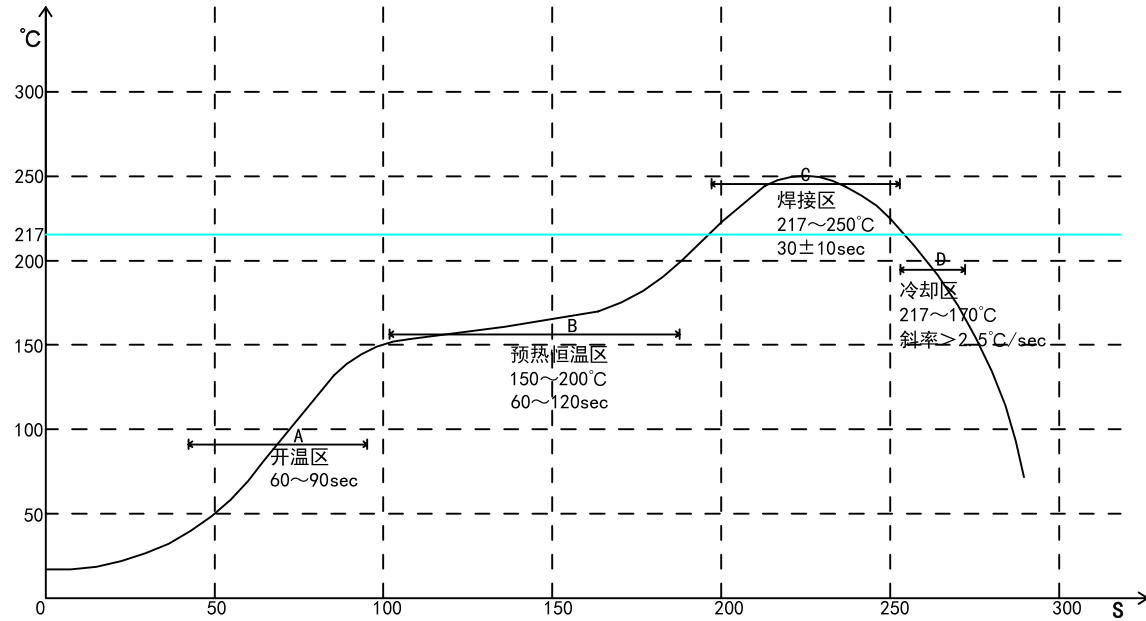
APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu

2
3
4
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6
7
8
H
G
F
E
D
C
B
A

PROFILE OF REFLOW SOLDERING



A.Temperature range of open
B.Preheat temperature zone
C.The welding zone
D.The cooling zone
Tip temperature:265±5°C.
Tip temperature time:30±10Sec.
Tip melting point of Sn96.5/Ag3/Cu0.5.

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: TAB-UP SMT 10/100BASE POE	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: SYT911B015GWA7SP057	SCALE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY:
TEL: +86 400 1048 018 WEB: WWW.VOOHU.CN			REMARK:	SHEET 4/4		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
						.xxx±0.10	.xxx°±1.0°	