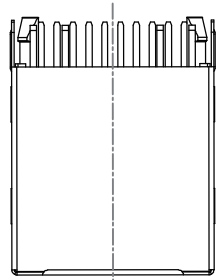


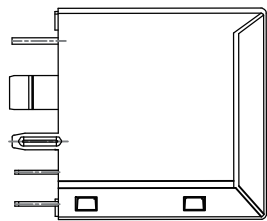
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2
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8

REACH & RoHS
COMPLIANT

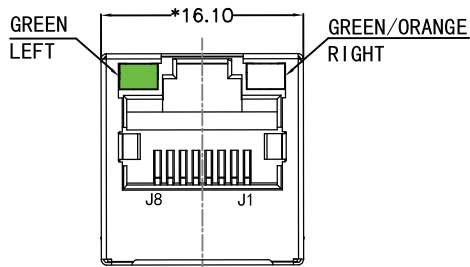
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2017.11.23



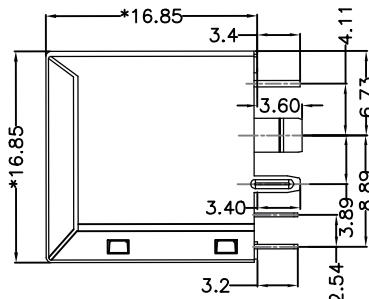
TOP VIEW



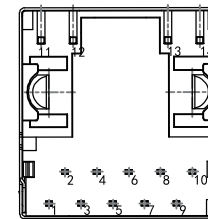
LEFT SIDE VIEW



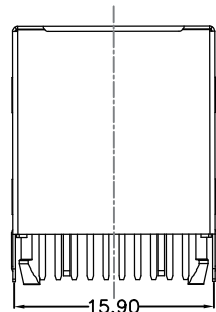
FRONT VIEW



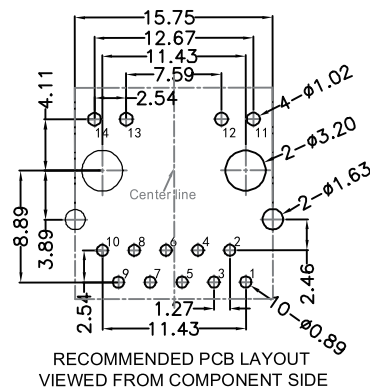
RIGHT SIDE VIEW



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:
180° TAB-UP 1X1 2.5G

PART NO.:
SYT511Q543AE5A8D2

REMARK:

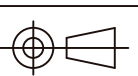
SIZE
A4

SACLE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

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

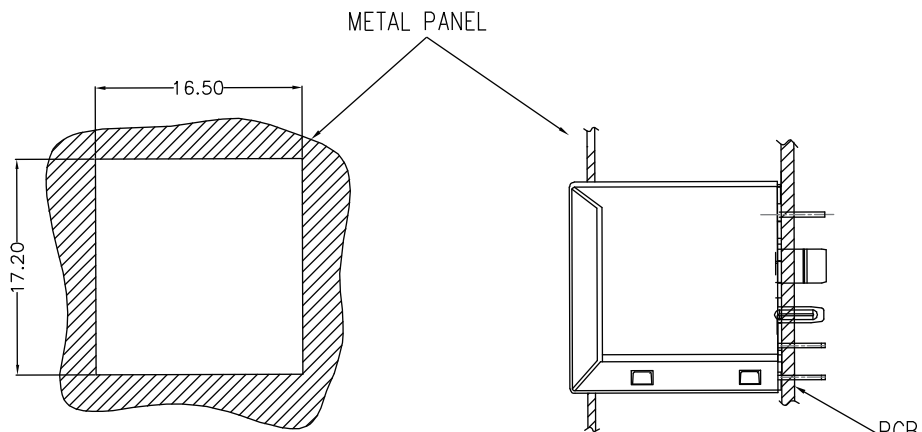
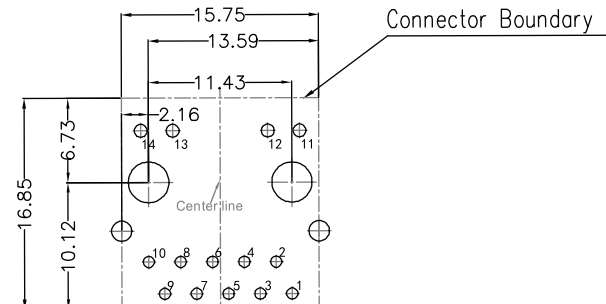
APPROVED BY:
Geoffrey.Song

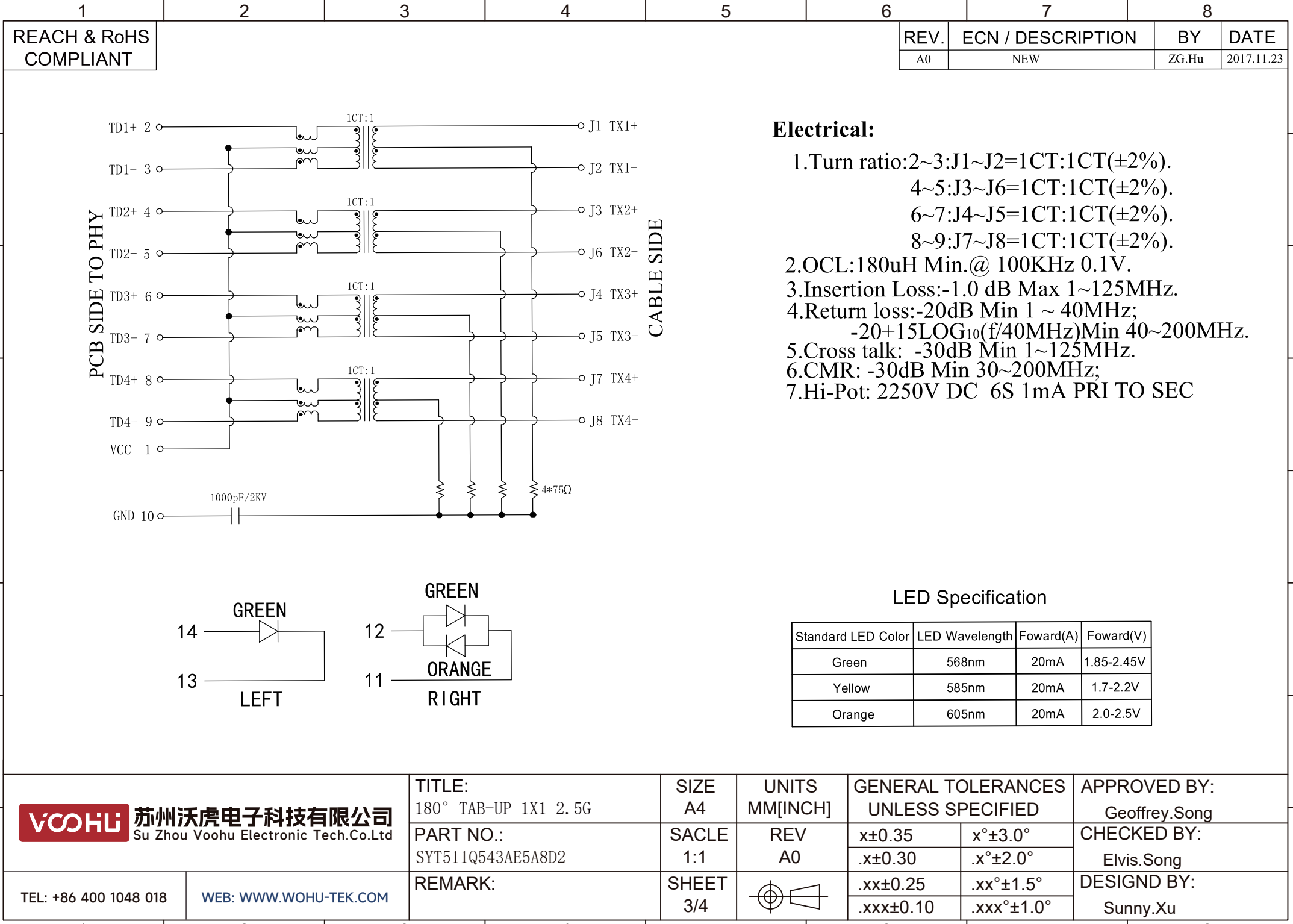
CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

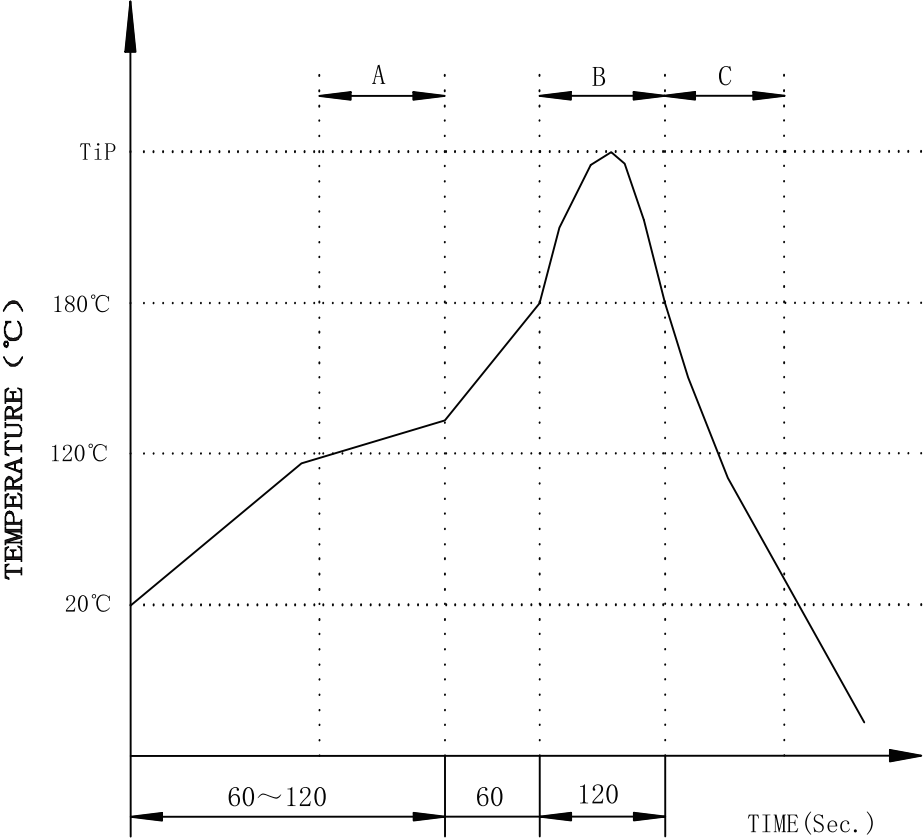
1	2	3	4	5	6	7	8																
REACH & RoHS COMPLIANT				<table><tr><td>REV.</td><td>ECN / DESCRIPTION</td><td>BY</td><td>DATE</td></tr><tr><td>A0</td><td>NEW</td><td>ZG.Hu</td><td>2017.11.23</td></tr></table>				REV.	ECN / DESCRIPTION	BY	DATE	A0	NEW	ZG.Hu	2017.11.23								
REV.	ECN / DESCRIPTION	BY	DATE																				
A0	NEW	ZG.Hu	2017.11.23																				
Suggested Panel Opening:  UNIT: mm / inch Tolerances: ±0.10 / 0.004				Keep-Out Area (Component Side View):  UNIT: mm / inch Tolerances: ±0.10 / 0.004																			
<table><tr><td rowspan="3">VOOHU</td><td rowspan="3">苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd</td><td>TITLE: 180° TAB-UP 1X1 2.5G</td><td>SIZE A4</td><td>UNITS MM[INCH]</td><td colspan="2">GENERAL TOLERANCES UNLESS SPECIFIED</td><td>APPROVED BY: Geoffrey.Song</td></tr><tr><td>PART NO.: SYT511Q543AE5A8D2</td><td>SACLE 1:1</td><td>REV A0</td><td>.xx±0.35 .xx±0.30</td><td>x°±3.0° .x°±2.0°</td><td>CHECKED BY: Elvis.Song</td></tr><tr><td>REMARK:</td><td>SHEET 2/4</td><td></td><td>.xx±0.25 .xxx±0.10</td><td>.xx°±1.5° .xxx°±1.0°</td><td>DESIGND BY: Sunny.Xu</td></tr></table>				VOOHU	苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: 180° TAB-UP 1X1 2.5G	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	PART NO.: SYT511Q543AE5A8D2	SACLE 1:1	REV A0	.xx±0.35 .xx±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song	REMARK:	SHEET 2/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu
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TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM																					



REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.Hu	2017.11.23

PROFILE OF WAVE SOLDER



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: 180° TAB-UP 1X1 2.5G		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: SYT511Q543AE5A8D2		SACLE 1:1	REV A0	$x \pm 0.35$ $.x \pm 0.30$	$x^{\circ} \pm 3.0^{\circ}$ $.x^{\circ} \pm 2.0^{\circ}$	CHECKED BY: Elvis.Song
	REMARK:		SHEET 4/4		$.xx \pm 0.25$ $.xxx \pm 0.10$	$.xx^{\circ} \pm 1.5^{\circ}$ $.xxx^{\circ} \pm 1.0^{\circ}$	DESIGND BY: Sunny.Xu