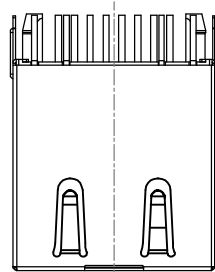
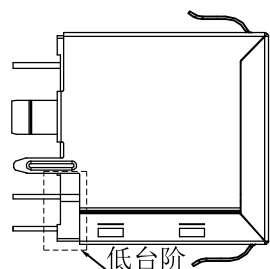


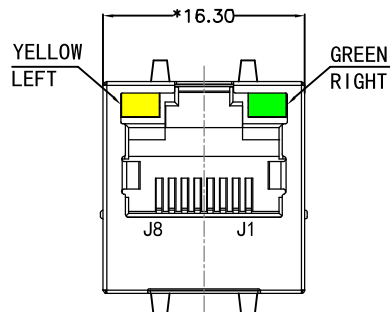
REACH & RoHS
COMPLIANT



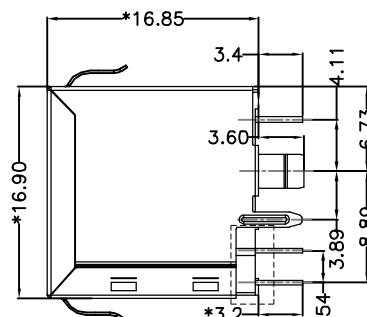
TOP VIEW



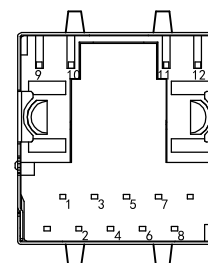
LEFT SIDE VIEW



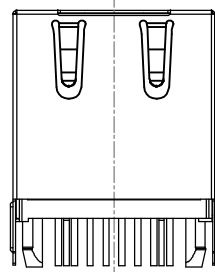
FRONT VIEW



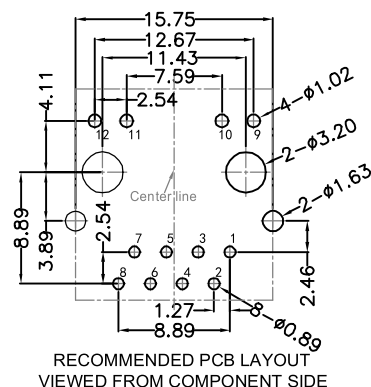
RIGHT SIDE VIEW



BACK VIEW



BOTTOM VIEW



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 "*"



苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
180° TAB-UP 1X1

PART NO.:
SYT511B035DA1A8D

REMARK:

SIZE
A4

SCALE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

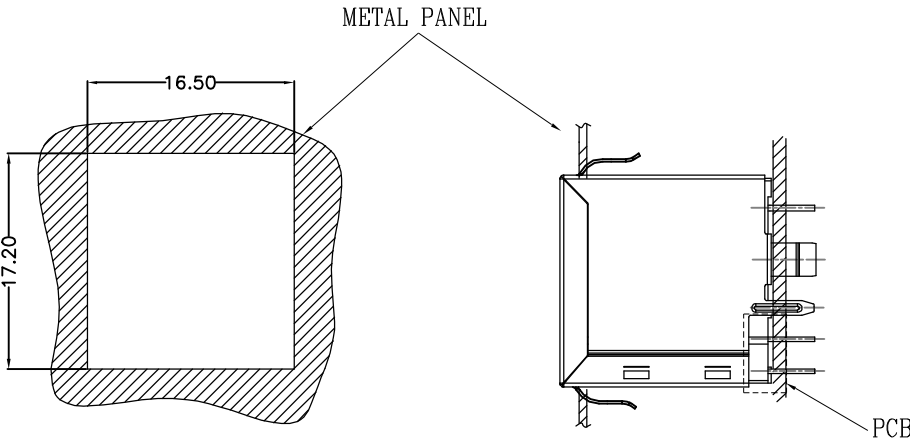
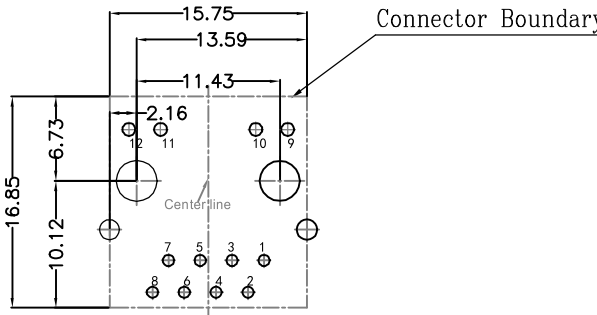
APPROVED BY:
Geoffrey.Song

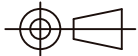
CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

1	2	3	4	5	6	7	8		
REACH & RoHS COMPLIANT									
Suggested Panel Opening:				Keep-Out Area (Component Side View):					
									
UNIT: mm / inch Tolerances: ±0.10 / 0.004				UNIT: mm / inch Tolerances: ±0.10 / 0.004					
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: 180° TAB-UP 1X1		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
		PART NO.: SYT511B035DA1A8D		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 2/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu	
1	2	3	4	5	6	7	8		

1	2	3	4	5	6	7	8												
REACH & RoHS COMPLIANT																			
PCB SIDE TO PHY		1	○	—————	○	J1	CABLE SIDE												
		2	○	—————	○	J2													
		3	○	—————	○	J3													
		4	○	—————	○	J4													
		5	○	—————	○	J5													
		6	○	—————	○	J6													
		7	○	—————	○	J7													
		8	○	—————	○	J8													
Electrical: 1.Voltage ratign:125V AC. 2.Insulation resistance: 500 mega ohms minimum initial after 500V DC for 1minute. 3.Low level Contact resistance: Single terminal 30 milliohms Max initial 50 milliohms maximum after durabilty test.																			
LED Specification <table><tr><td>Standard LED Color</td><td>LED Wavelength</td><td>Foward(A)</td><td>Foward(V)</td></tr><tr><td>Green</td><td>568nm</td><td>20mA</td><td>1.85-2.45V</td></tr><tr><td>Yellow</td><td>585nm</td><td>20mA</td><td>1.7-2.2V</td></tr></table>								Standard LED Color	LED Wavelength	Foward(A)	Foward(V)	Green	568nm	20mA	1.85-2.45V	Yellow	585nm	20mA	1.7-2.2V
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YELLOW 12 —  — 11 LEFT GREEN 9 —  — 10 RIGHT																			
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		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song											
		PART NO.: SYT511B035DA1A8D		SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:											
						.x±0.30	.x°±2.0°	Elvis.Song											
TEL: +86 400 1048 018		REMARK:		SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGNED BY:											
WEB: WWW.VOOHU.CN						.xxx±0.10	.xxx°±1.0°	Sunny.Xu											
1	2	3	4	5	6	7	8												

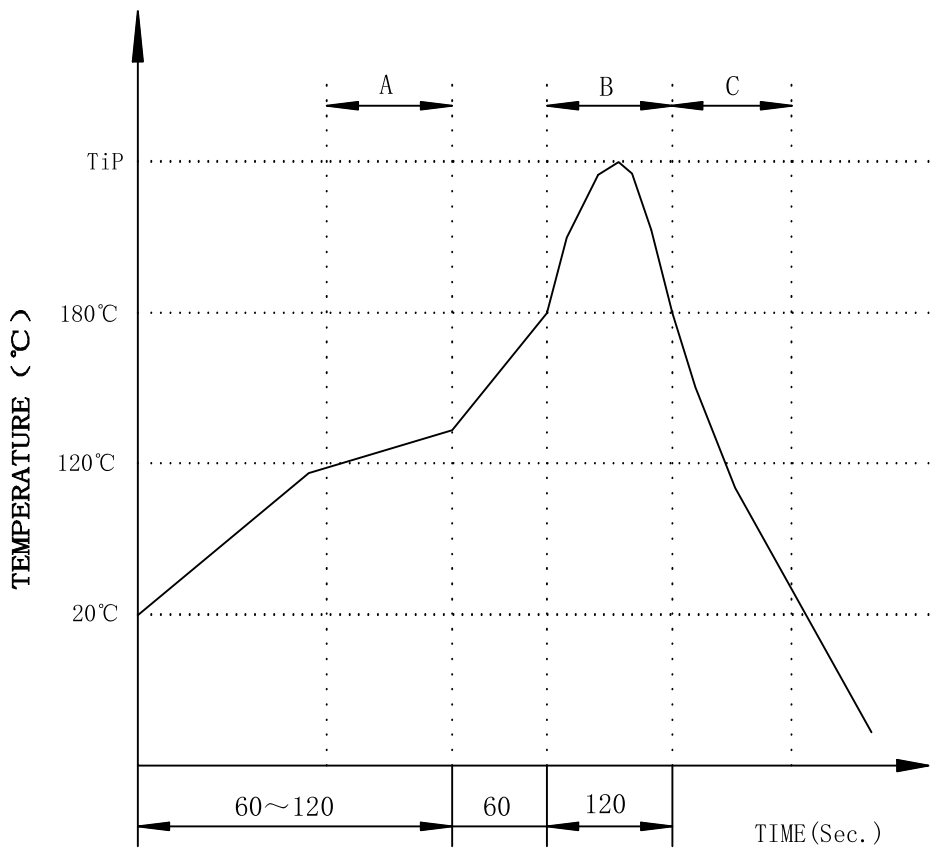
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Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

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: 180° TAB-UP 1X1	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: SYT511B035DA1A8D	SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
					.x±0.30	.x°±2.0°	
			TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK:	SHEET 4/4	
.xxx±0.10	.xxx°±1.0°						