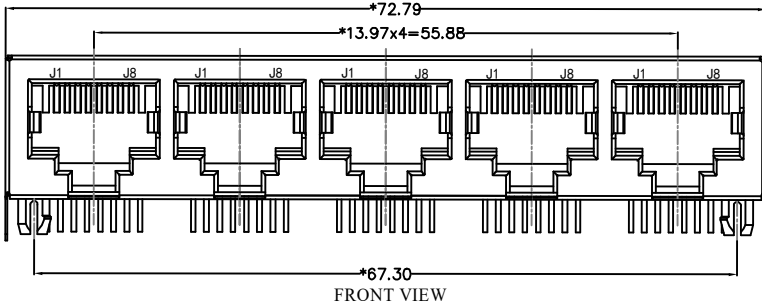
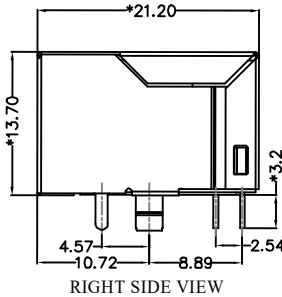


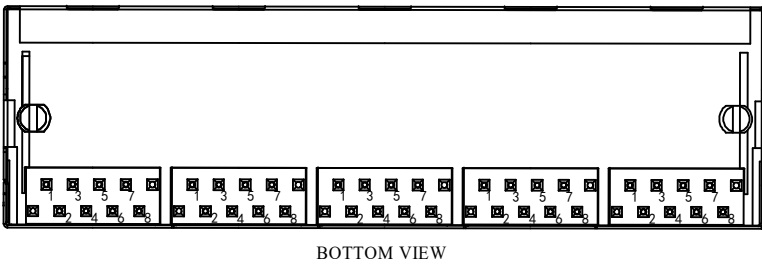
1	2	3	4	5	6	7	8		
REACH & RoHS COMPLIANT					REV.		ECN / DESCRIPTION	BY	DATE
					A0		NEW	Sunny.Xu	2018.07.18



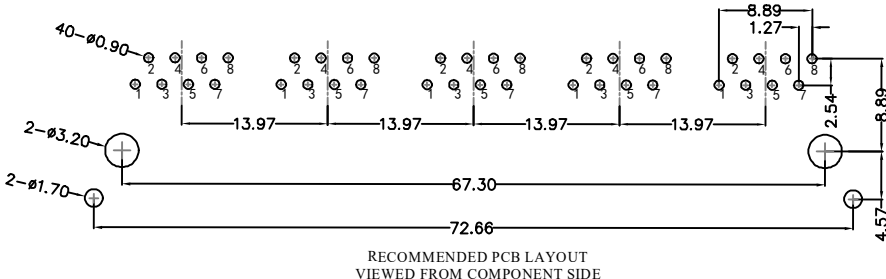
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE Ø=0.46MM, G/FU" GOLD PLATING.

SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING ON ALL AREA.

MACHANICAL:

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.

INSERTION FORCE: 2.2KG.F MAX.

RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.

OPERATING TEMPERATURE: -40°C~+85°C.

STORAGE TEMPERATURE: -40°C~+85°C.

ALL CRITICAL DIMENSIONS WITH "*"

ELECTRICAL:

VOLTAGE: 125 VOLTS AC.

CURRENT RATING : 1.5AMP.

DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.

INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE: 50 MILLIOHMS MAX.

1

2

3

4

5

6

7

8

PCB SIDE TO PHY

CABLE SIDE

J1

J2

J3





J4

J5

J6

J7

J8

<div><div><div></div><div><div>Su Zhou Voohu Electronic Tech.Co.Ltd</div></div></div></div>		<div>TITLE: RJ45 5921 1*5</div> <div>PART NO.: SYT59211518GWA1D7Y1019</div> <div>REMARK:</div> <tr><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>SACLE 1:1</td><td>REV A0</td><td>x±0.35</td><td>x°±3.0°</td><td>CHECKED BY: Elvis.Song</td></tr> <tr><td>SHEET 1/1</td><td></td><td>.x±0.30</td><td>.x°±2.0°</td><td>DESIGND BY: Sunny.Xu</td></tr> <tr><td colspan="2"></td><td>.xx±0.25</td><td>.xx°±1.5°</td><td></td></tr> <tr><td colspan="2"></td><td>.xxx±0.10</td><td>.xxx°±1.0°</td><td></td></tr>	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song	SHEET 1/1		.x±0.30	.x°±2.0°	DESIGND BY: Sunny.Xu			.xx±0.25	.xx°±1.5°				.xxx±0.10	.xxx°±1.0°	
SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song																							
SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song																							
SHEET 1/1		.x±0.30	.x°±2.0°	DESIGND BY: Sunny.Xu																							
		.xx±0.25	.xx°±1.5°																								
		.xxx±0.10	.xxx°±1.0°																								