

1	2	3	4	5	6	7	8		
REACH & RoHS COMPLIANT						REV.	ECN / DESCRIPTION	BY	DATE
						A0	NEW	Sunny.Xu	2018.03.09

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℃~+85℃.
STORAGE TEMPERATURE: -40℃~+85℃.
ALL CRITICAL DIMENSIONS WITH "MM"

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: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.

PCB SIDE TO PHY

1 ○ ————— ○ J1

2 ○ ————— ○ J2

3 ○ ————— ○ J3

4 ○ ————— ○ J4

5 ○ ————— ○ J5

6 ○ ————— ○ J6

7 ○ ————— ○ J7

8 ○ ————— ○ J8

CABLE SIDE

苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: RJ11 5921 2*6 8P8C	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
			PART NO.: SYT59212688HWA1DY1A022短体	SACLE 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 1/1		.xx±0.25	.xx°±1.5°	DESIGND BY:	
WEB: WWW.WOHU-TEK.COM						.xxx±0.10	.xxx°±1.0°	Sunny.Xu	