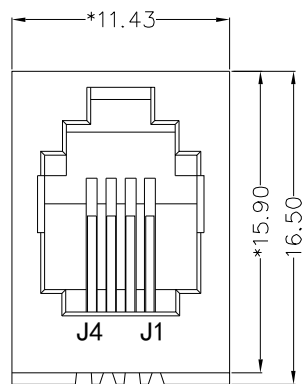
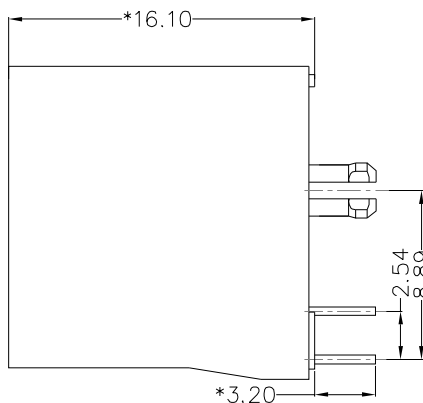


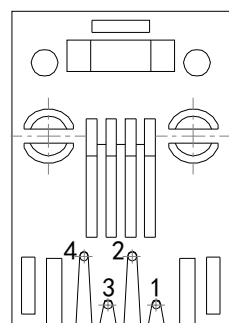
REACH & RoHS  
COMPLIANT



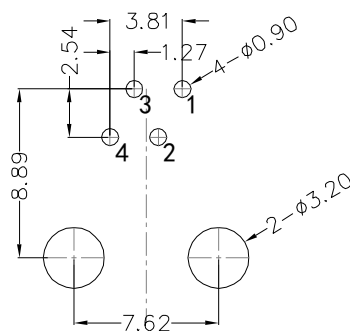
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

**MATERIAL:**

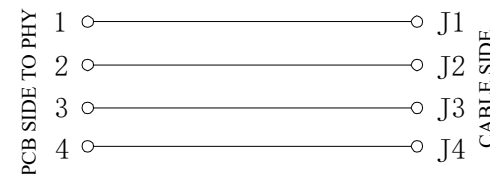
HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ , G/FU" GOLD PLATING.

**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:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
STORAGE TEMPERATURE:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
ALL CRITICAL DIMENSIONS WITH "\*"

**ELECTRICAL:**

VOLTAGE: 125 VOLTS AC.  
CURRENT RATING : 1.5AMP.  
DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ OR 60HZ,1 MIN.  
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.



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

TITLE:  
RJ11 1\*1 4P4C  
PART NO.:  
SYT52221144IWA1DY1017  
REMARK:

SIZE  
A4  
UNITS  
MM[INCH]  
SACLE  
1:1  
REV  
A0  
SHEET  
1/4

GENERAL TOLERANCES  
UNLESS SPECIFIED  
 $x\pm 0.35$   
 $.x\pm 0.30$   
 $.xx\pm 0.25$   
 $.xxx\pm 0.10$   
 $x^{\circ}\pm 3.0^{\circ}$   
 $.x^{\circ}\pm 2.0^{\circ}$   
 $.xx^{\circ}\pm 1.5^{\circ}$   
 $.xxx^{\circ}\pm 1.0^{\circ}$

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Geoffrey.Song  
CHECKED BY:  
Elvis.Song  
DESIGND BY:  
Sunny.Xu

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