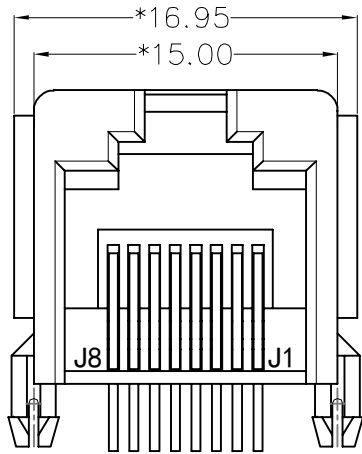
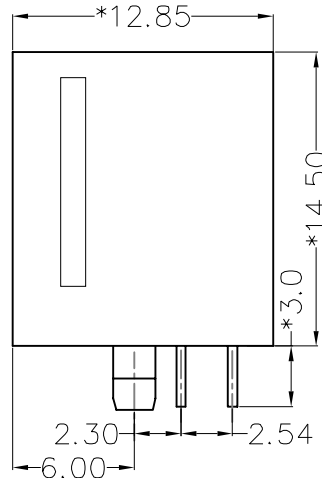


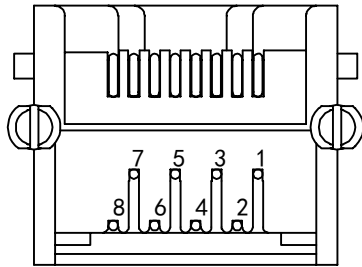
REACH & RoHS  
COMPLIANT



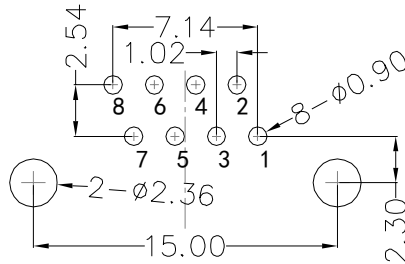
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

**MATERIAL:**

HOUSING: PBT,UL94V-0,BLACK.

TERMINAL: PHOSPHOR BRONZE Ø=0.46MM, 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℃~+85℃.

STORAGE TEMPERATURE: -40℃~+85℃.

ALL CRITICAL DIMENSIONS WITH "±"

**ELECTRICAL:**

VOLTAGE: 125 VOLTS AC.

CURRENT RATING : 1.5AMP.

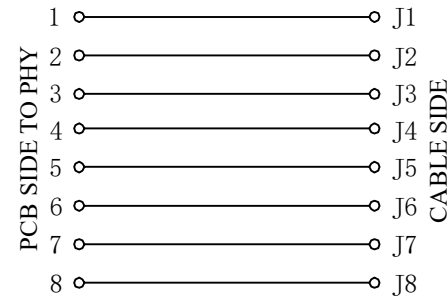
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.

INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL

AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.

INITIAL 50 MILLIOHMS MAX. AFTER  
DURABILITY TEST.



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

TITLE:  
RJ45 8P8C 1\*1

SIZE  
A4

UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
SYT5521E1188IWA1DY1017

SACLE  
1:1

REV  
A0

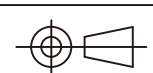
$\pm 0.35$   
 $\pm 0.30$

$\pm 3.0^\circ$   
 $\pm 2.0^\circ$

CHECKED BY:  
Elvis.Song

REMARK:

SHEET  
1/1



$\pm 0.25$   
 $\pm 0.10$

$\pm 1.5^\circ$   
 $\pm 1.0^\circ$

DESIGND BY:  
Sunny.Xu

TEL: +86 400 1048 018

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