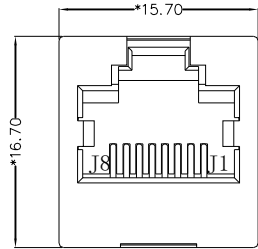
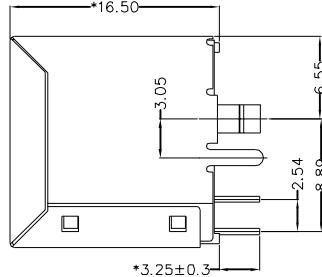


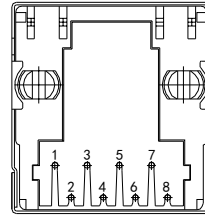
REACH & RoHS COMPLIANT



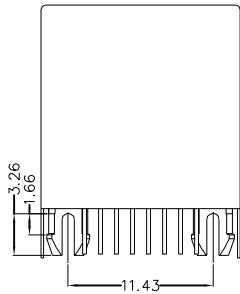
FRONT VIEW



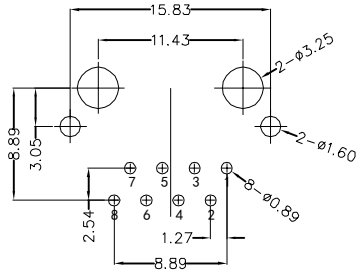
RIGHT SIDE VIEW



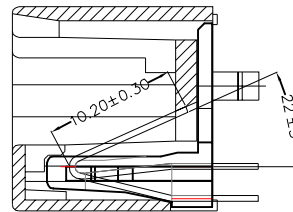
BACK VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE



内部金针示意图

**MATERIAL:**

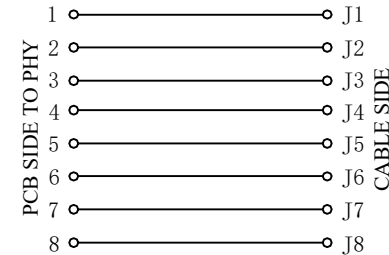
HOUSING: PBT,UL94V-0,BLACK.  
 TERMINAL: PHOSPHOR BRONZE  $\varnothing=0.46\text{MM}$ ,  
 G/FU" GOLD PLATING ON CONTACT AREA.  
 SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING ON ALL AREA.

**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:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .  
 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,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:  
 180° TAB-UP 8P8C  
 PART NO.:  
 SYT52241188GWA1D8Y1022

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

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

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 Sunny.Xu

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REMARK:

SHEET  
 1/1

