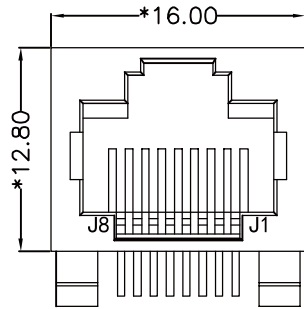
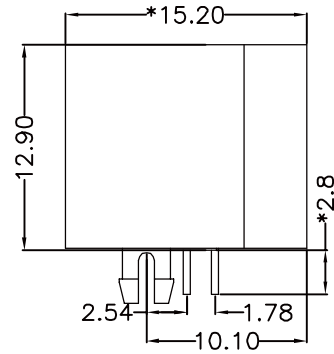


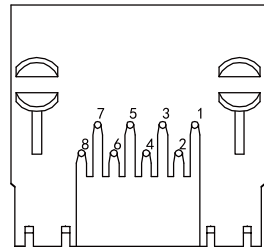
REACH & RoHS  
COMPLIANT



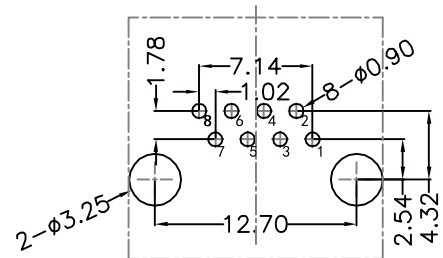
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

**MATERIAL:**

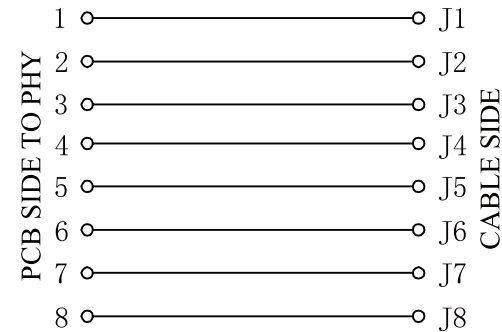
HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\varnothing=0.46\text{MM}$ ,  
G/FU" GOLD PLATING ON CONTACT AREA.

**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  
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TEL: +86 400 1048 018

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TITLE:  
RJ45直通 56无灯全塑

PART NO.:  
SYT561188IWA1DY128

REMARK:

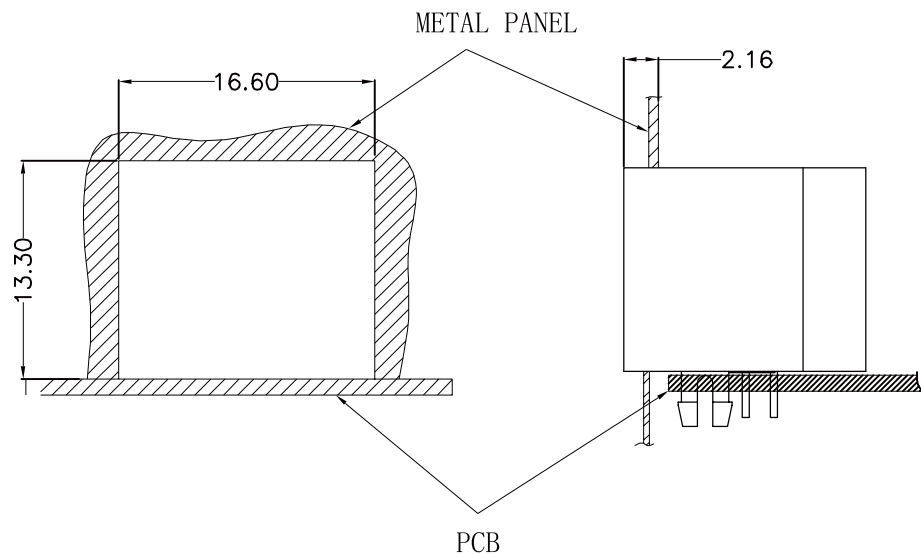
SIZE  
A4  
UNITS  
MM[INCH]  
SACLE  
1:1  
REV  
A0  
SHEET  
1/2

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

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

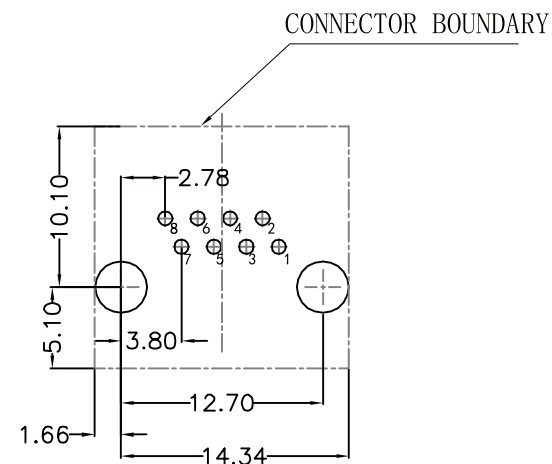
REACH & RoHS  
COMPLIANT

RECOMMENDED PANEL CUTOUT (REFERENCE ONLY):



UNIT: MM / INCH  
TOLERANCES:  $\pm 0.10$  / 0.004  
REFERENCE ONLY

KEEP-OUT AREA (COMPONENT SIDE VIEW):



PLUG-IN SIDE

UNIT: MM / INCH  
TOLERANCES:  $\pm 0.10$  / 0.004

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TITLE:  
RJ45直通 56无灯全塑

SIZE  
A4  
UNITS  
MM[INCH]

GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:  
Geoffrey.Song

PART NO.:  
SYT561188IWA1DY128

SACLE  
1:1

REV  
A0

$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$

CHECKED BY:  
Elvis.Song

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REMARK:

SHEET  
2/2



$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

DESIGN BY:  
Sunny.Xu