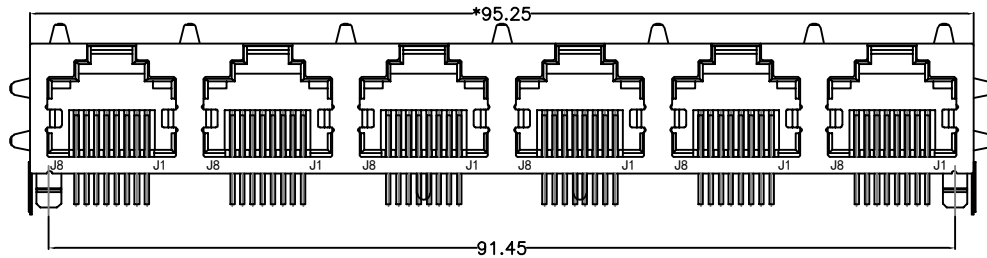
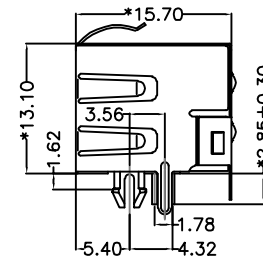


REACH & RoHS  
COMPLIANT

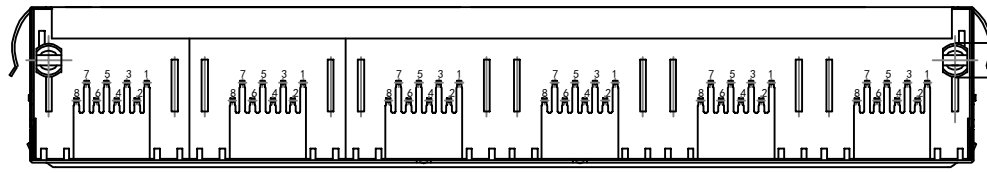
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2018.06.01



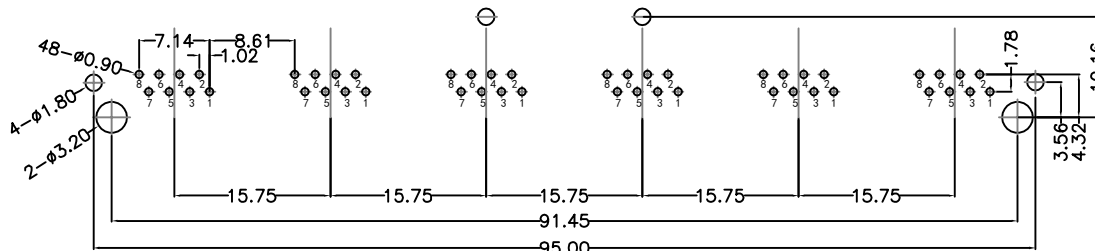
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

**MATERIAL:**

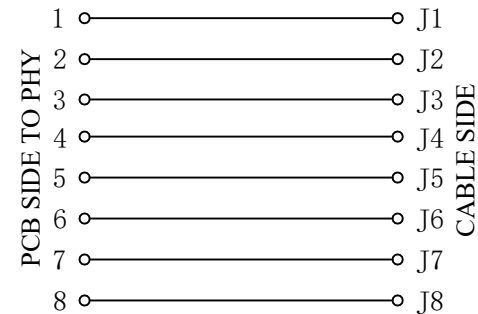
HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ .  
G/FU" GOLD PLATING ON CONTACT AREA.  
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING  
ON ALL AREA.

**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.



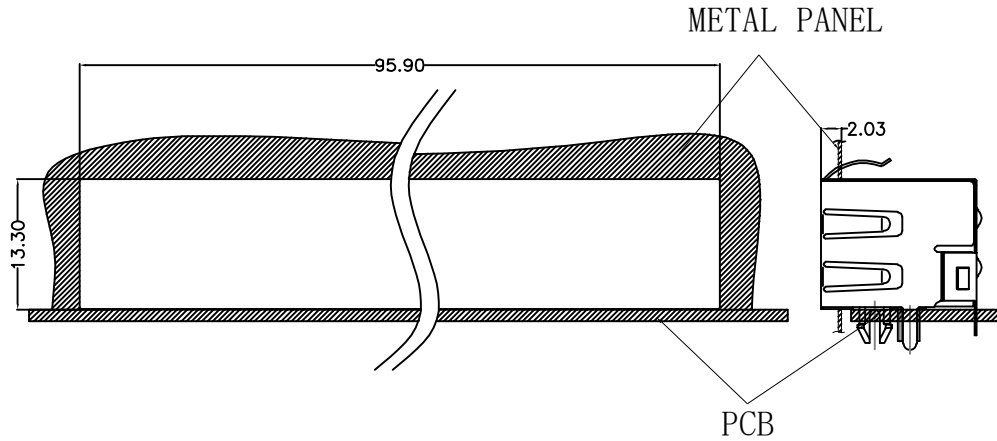
**WOHU** 苏州沃虎电子科技有限公司  
Su Zhou Wo Hu Electronic Tech.Co.,Ltd

TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
56带屏蔽无灯 1X6 8P8C	A4	MM[INCH]	UNLESS SPECIFIED		JP.Gong
PART NO.:	SACLE	REV	x±0.35	x°±3.0°	CHECKED BY:
SYT561688HWA1D9Y1022	1:1	A0	.x±0.30	.x°±2.0°	TW.Xu
REMARK:	SHEET		.xx±0.25	.xx°±1.5°	DESIGND BY:
	1/2		.xxx±0.10	.xxx°±1.0°	ZG.Hu

REACH & RoHS  
COMPLIANT

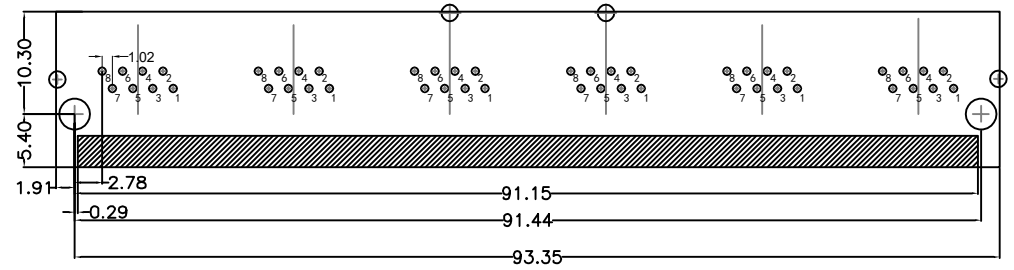
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	ZG.HU	2018.06.01

Suggested Panel Opening:



UNIT: mm / inch  
Tolerances:  $\pm 0.10 / 0.004$

Keep-Out Area (Component Side View):



Plug In Side

UNIT: mm / inch  
Tolerances:  $\pm 0.10 / 0.004$

**WOHU** 苏州沃虎电子科技有限公司  
Su Zhou Wo Hu Electronic Tech.Co.,Ltd

TITLE:	SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
56带屏蔽无灯 1X6 8P8C	A4	MM[INCH]	UNLESS SPECIFIED		JP.Gong
PART NO.:	SACLE	REV	x $\pm 0.35$	x $^{\circ} \pm 3.0^{\circ}$	CHECKED BY:
SYT561688HWA1D9Y1022	1:1	A0	.x $\pm 0.30$	.x $^{\circ} \pm 2.0^{\circ}$	TW.Xu
REMARK:	SHEET		.xx $\pm 0.25$	.xx $^{\circ} \pm 1.5^{\circ}$	DESIGN BY:
	2/2		.xxx $\pm 0.10$	.xxx $^{\circ} \pm 1.0^{\circ}$	ZG.Hu