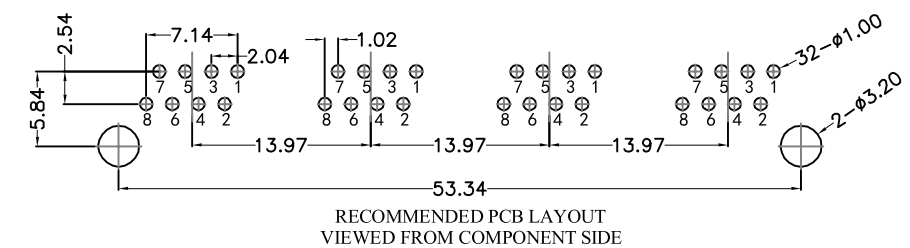
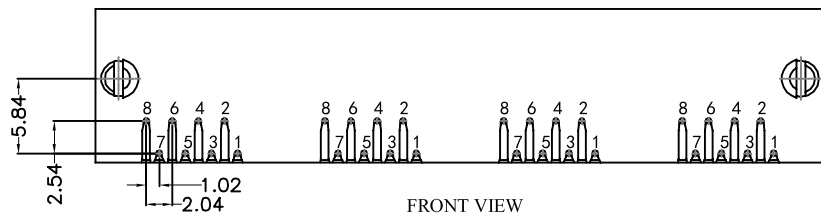
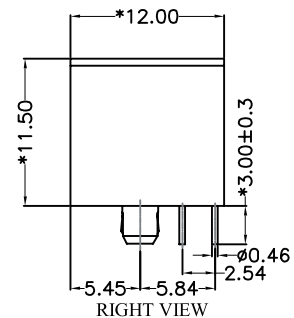
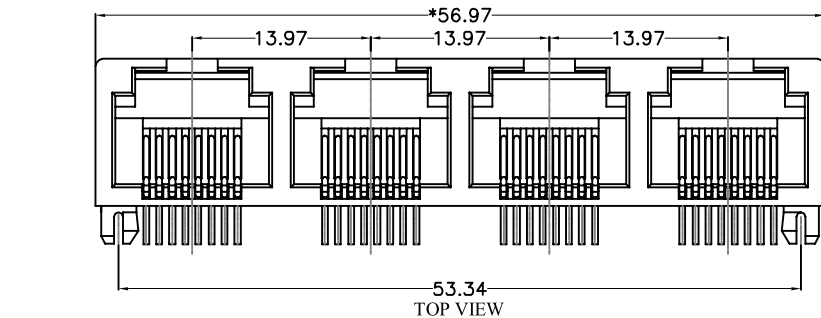


REACH & RoHS COMPLIANT



**MATERIAL:**

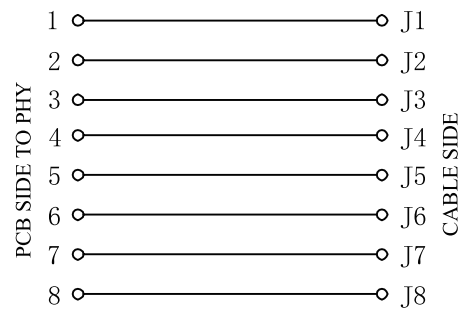
HOUSING: PBT,UL94V-0,BLACK.  
TERMINAL: PHOSPHOR BRONZE  $\phi=0.46$ MM,  
G/FU" GOLD PLATING ON CONTACT AREA.

**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°C~+85°C.  
STORAGE TEMPERATURE: -40°C~+85°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:  
5324 1X4 8P8C 全塑  
PART NO.:  
SYT53241488IWA1DY1052

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

GENERAL TOLERANCES  
UNLESS SPECIFIED  
x±0.35 x°±3.0°  
.x±0.30 .x°±2.0°  
.xx±0.25 .xx°±1.5°  
.xxx±0.10 .xxx°±1.0°

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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

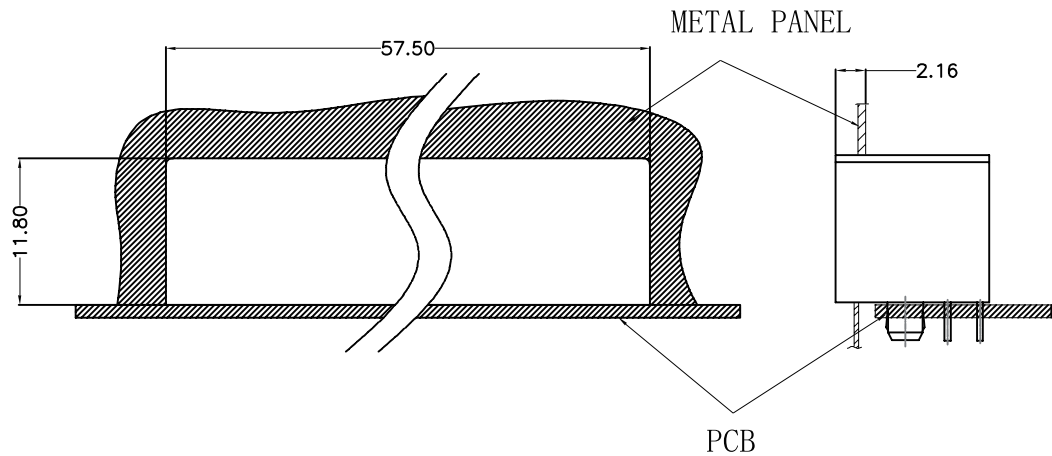
REMARK:

SHEET  
1/2



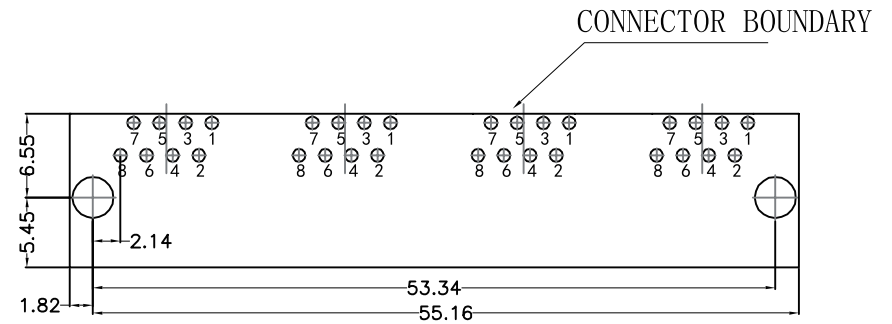
REACH & RoHS  
COMPLIANT

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:  
5324 1X4 8P8C 全塑

PART NO.:  
SYT53241488IWA1DY1052

REMARK:

SIZE  
A4  
UNITS  
MM[INCH]

SACLE  
1:1  
REV  
A0

SHEET  
2/2



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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