

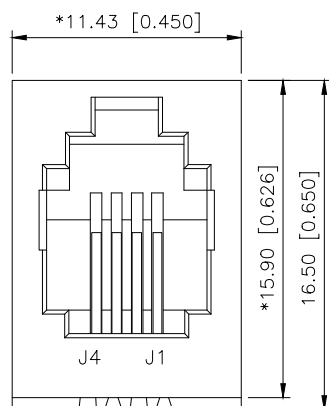
1

2

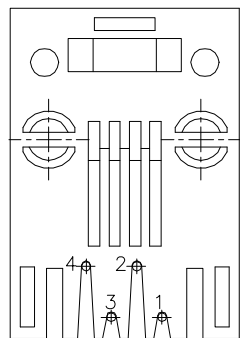
3

4

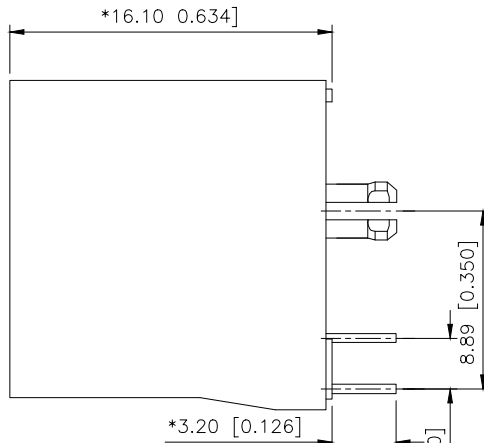
| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.03.11 | 阿树     |



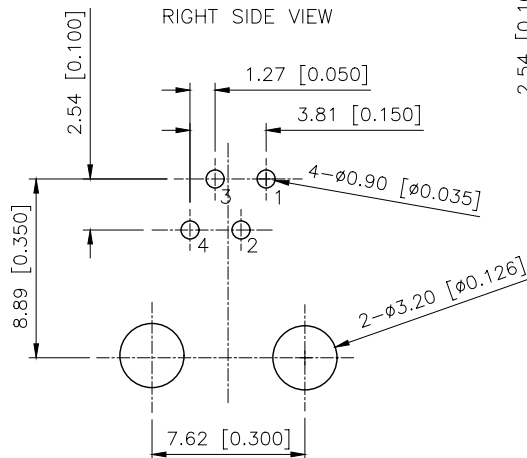
FRONT VIEW



BOTTOM VIEW



RIGHT SIDE VIEW

RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

## MATERIAL 材料:

HOUSING 外壳: PBT,UL94V-0,BLACK.

TERMINAL 端子: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ ,GOLD PLATING

## MECHANICAL 机械:

DURABILITY 耐用性: 750 CYCLES MIN,12.5MM/MINUTE.

INSERTION FORCE 插入力:2.2KG.F MAX

RETENTION STRENGTH 保持力:7.7KG.F BETWEEN JACK AND PLUG.

OPERATING TEMPERATURE 工作温度:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .STORAGE TEMPERATURE 储存温度:  $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$ .

ALL CRITICAL DIMENSIONS WITH "\*"

## ELECTRICAL 电气:

VOLTAGE 电压: 125 VOLTS AC.

CURRENT RATING 电流额定值: 1.5AMP.

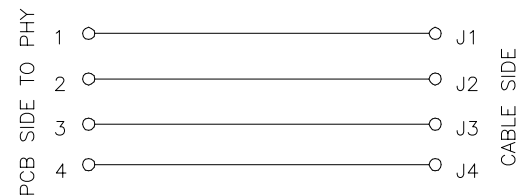
DIELECTRIC STRENGTH 介电强度: 1000 VAC RMS 50HZ OR 60HZ,1 MIN

INSULATION RESISTANCE 绝缘电阻: 500 MEGA OHMS MIN.INITIAL

AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE 接触电阻:SINGLE TERMINAL 30 MILLIOHMS MAX.

INITIAL 50 MILLIOHMS MAX. AFTER DURABILITY TEST.



X04AKIWA1DY6017

1:Au=1U"  
3:Au=3U"  
4:Au=6U"  
5:Au=15U"  
6:Au=30U"

|                        |                 |
|------------------------|-----------------|
| AuGLAR                 | $\pm 5^{\circ}$ |
| X.                     | $\pm 0.40$      |
| X.x                    | $\pm 0.30$      |
| X.xx                   | $\pm 0.20$      |
| X.xxx                  | $\pm 0.15$      |
| UNSPECIFIED TOLERANCES |                 |



|          |    |             |                               |      |          |
|----------|----|-------------|-------------------------------|------|----------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>RJ JACK        |      |          |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X04AKIWA1DY6017  |      |          |
| APPROVED |    | SIZE: A4    | DWG NO.:<br>X-X04AKIWA1DY6017 |      |          |
|          |    |             | SCALE                         | PAGE | REVISION |
|          |    |             | N/A                           | 1/1  | A1       |

1

2

3

4

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