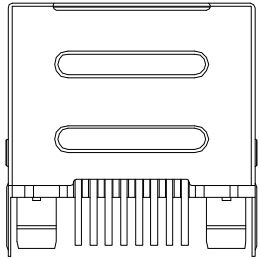


| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.04.30 | 阿树     |

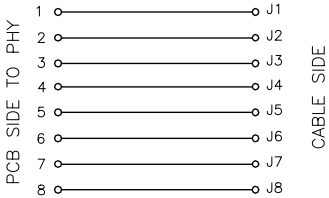
MATERIAL 材料:  
HOUSING 外壳: PA46,UL94V-0,BLACK.  
TERMINAL 端子: PHOSPHOR BRONZE  $\phi=0.46\text{MM}$ ,  
GOLD PLATING ON CONTACT AREA.  
SHIELD 保护物:C2680,T=0.20MM,20U" MIN NICKEL PLATING  
ON ALL AREA.

MECHANICAL 机械:  
DURABILITY 耐用性: 750 CYCLES MIN.12.5MM/MINUTE  
INSERTION FORCE 插入力: 2.2KG.F MAX  
RETENTION STRENGTH 固位力: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 电动:  
VOLTAGE 电压:125 VOL TS AC  
CURRENT RATING 额定电流:1.5AMP  
DIELECTRIC STRENGTH 介电强度:1000 VAC RMS 50HZ OR 60HZ,1MIN  
INSULATION RESISTANCE 绝缘电阻:500 MEGA OHMS MIN.INITIAL  
AFTER 500V DC FOR1 MINUTE  
CONTACT RESISTANCE 接触电阻:SINGLE TERMINAL 30 MILLIOHMS MAX  
INITIAL 50 MILLIOHMS MAX.AFTER  
DURABILITY TEST



BACK VIEW



X12ADGWA3DY1027

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

RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

|                        |                 |
|------------------------|-----------------|
| 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>X12ADGWA3DY1027 |
| APPROVED |    | SIZE: A4    | DWG NO.:                     |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |