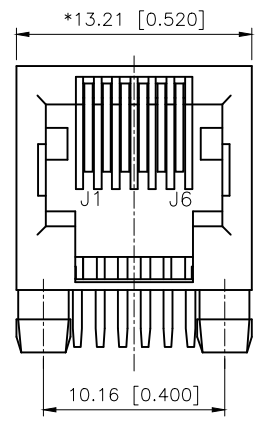
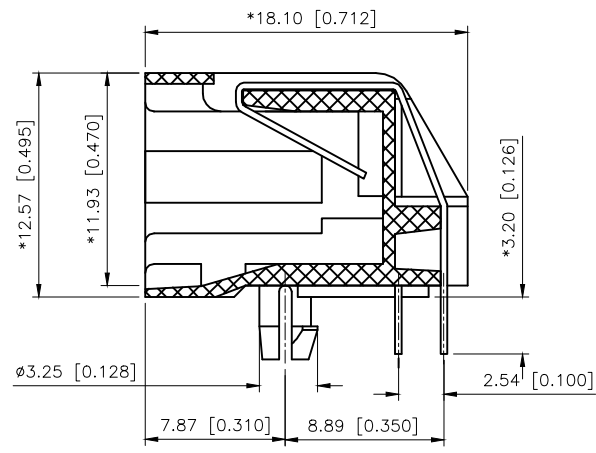


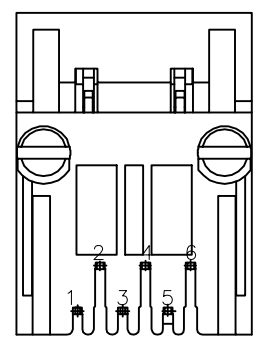
| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
|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



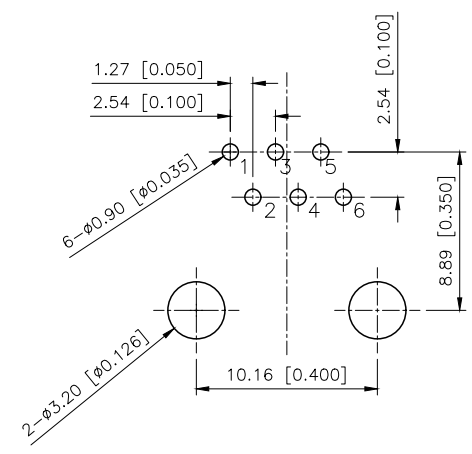
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW

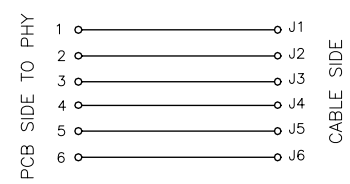


RECOMMENDED PCB LAYOUT  
VIEWED FROM COMPONENT SIDE

MATERIAL 材料:  
HOUSING 外壳: PBT,UL94V-0,BLACK.  
TERMINAL 端子: PHOSPHOR BRONZE C5210,T=0.35MM,  
GOLD PLATING ON CONTACT 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°C~+85°C.  
STORAGE TEMPERATURE 储存温度: -40°C~+85°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 FOR 1 MINUTE  
CONTACT RESISTANCE 接触电阻: SINGLE TERMINAL 30 MILLIOHMS MAX  
INITIAL 50 MILLIOHMS MAX.AFTER  
DURABILITY TEST



X17AHIWA1DB1057

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

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERAUCES |       |



|          |    |             |                           |
|----------|----|-------------|---------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE: RJ JACK       |
| CHECKED  |    | UNIT: mm/in | PART NO.: X17AHIWA1DB1057 |
| APPROVED |    | SIZE: A4    | DWG NO.:                  |