

1

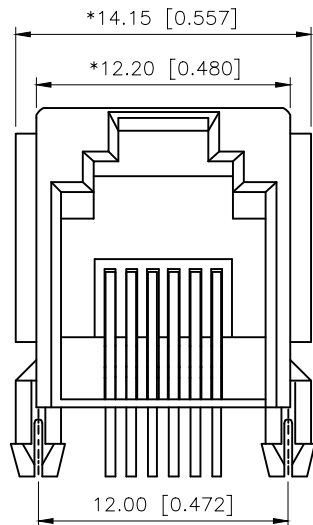
2

3

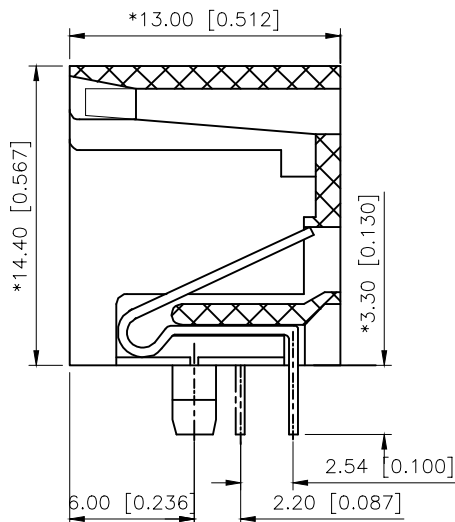
4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.13	阿树

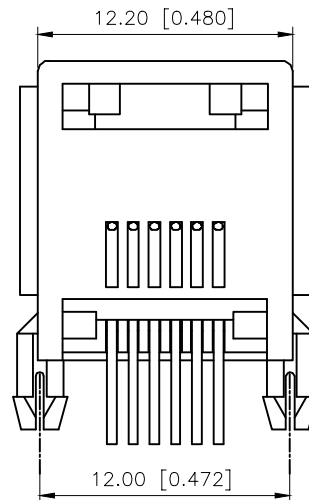
A



FRONT VIEW



CUTAWAY VIEW



BACK VIEW

MATERIAL 材料:

HOUSING 外壳: PBT,UL94V-0,GRAY.

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

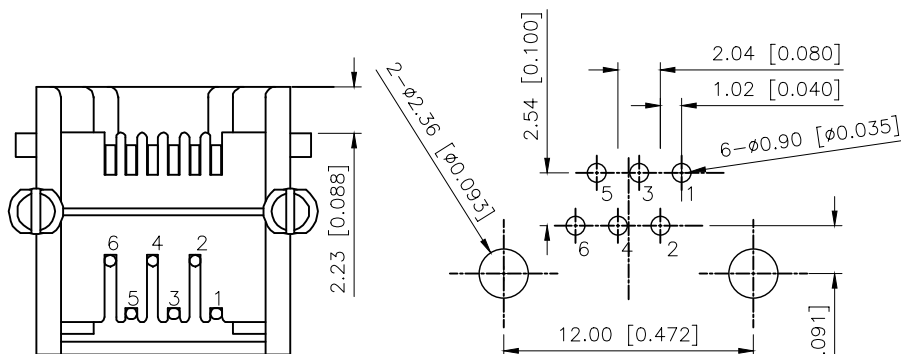
INSULATION RESISTANCE 绝缘电阻: 500 MEGA OHMS MIN.INITIAL
AFTER 500V DC FOR 1 MINUTE.CONTACT RESISTANCE 接触电阻: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.

B

B

C

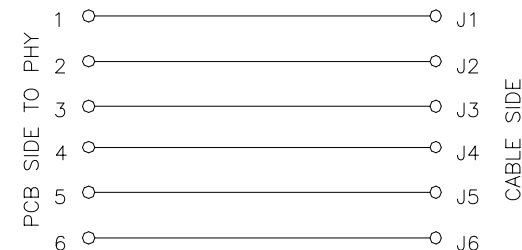
C



BOTTOM VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

X44AHIWE1DY1017

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

D

D

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



DESIGN	阿树	VIEW:	MODEL TYPE: RJ JACK
CHECKED		UNIT: mm/in	PART NO.: X44AHIWE1DY1017
APPROVED		SIZE: A4	DWG NO.: X-X44AHIWE1DY1017
		SCALE	PAGE
		N/A	1/1
		REVISION	A1

1

2

3

4