

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.20	阿树

MATERIAL 材料:

HOUSING 外壳: PBT,UL94V-0,BLACK.

TERMINAL 端子: PHOSPHOR BRONZE T=0.35MM

GOLD PLATING.

SHIELD 保护物: C2680,T=0.20MM,20 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 保持力: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

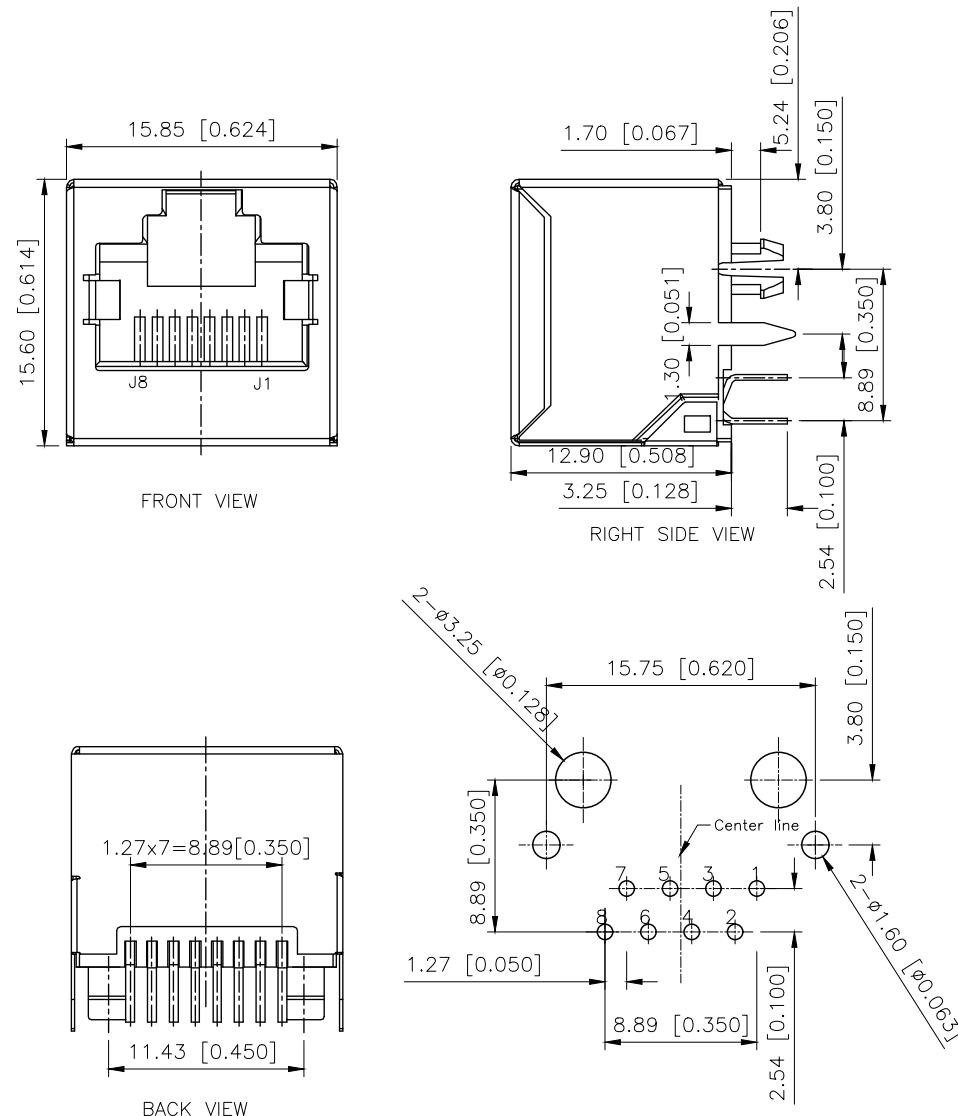
INSULATION RESISTANCE 绝缘电阻: 500 MEGA OHMS MIN.INITIAL

AFTER 500V DC FOR 1 MINUTE.

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

INITIAL 50 MILLIOHMS MAX. AFTER

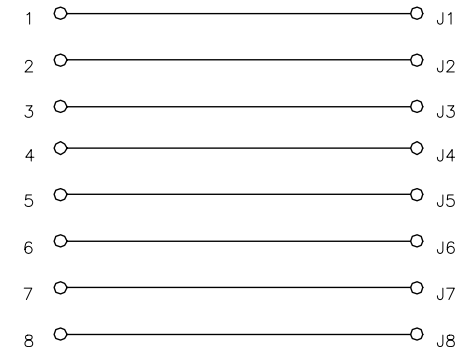
DURABILITY TEST.



X02ADGWA1D4B008

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

PCB SIDE TO PHY



CABLE SIDE

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

AuGLAR	±5°
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.: X02ADGWA1D4B008
APPROVED		SIZE: A4	DWG NO.: