

REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.04.24	阿树

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

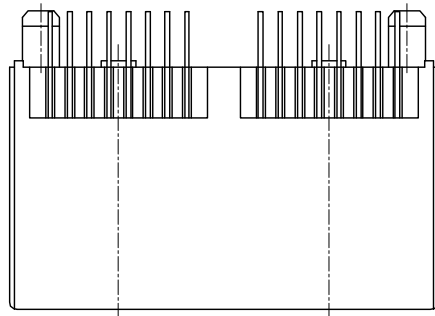
INSULATION RESISTANCE 绝缘电阻: 500 MEGA OHMS MIN,INITIAL

AFTER 500V DC FOR 1 MINUTE.

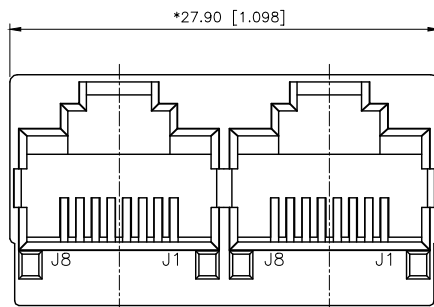
CONTACT RESISTANCE 接触电阻:SINGLE TERMINAL 30 MILLIOHMS MAX.

INITIAL 50 MILLIOHMS MAX. AFTER

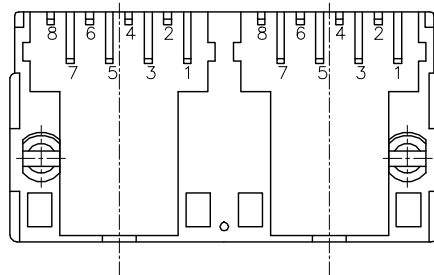
DURABILITY TEST.



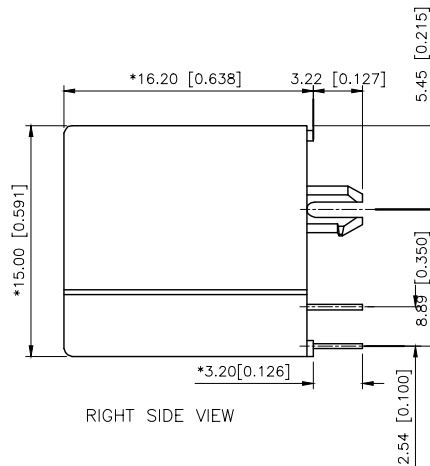
TOP VIEW



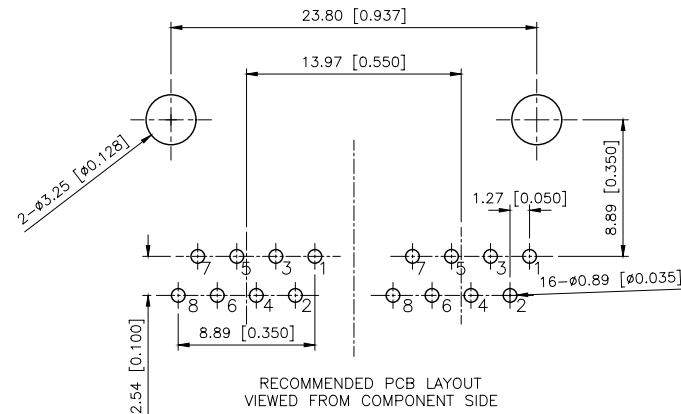
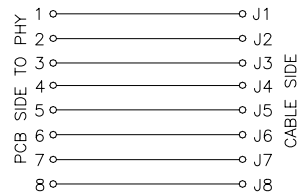
FRONT VIEW



BACK VIEW



RIGHT SIDE VIEW

RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

X05BDIWA1DY1022

1:Au=1U"
3:Au=3U"
4:Au=6U"
5:Au=15U"
6:Au=30U"
7:Au=50U"

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.: X05BDIWA1DY1022								
APPROVED		SIZE: A4	DWG NO.: X-X05BDIWA1DY1022								
PRECISION CO.,LIMITED			SCALE			PAGE			REVISION		
			N/A			1/1			A1		

XKB INDUSTRIAL PRECISION CO.,LIMITED