

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 , $\phi=0.46$ MM,

GOLD PLATING ON CONTACT AREA.

SHIELD 保护物:C2680,T=0.20MM,20~50U" 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 插拔力: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 "M".

ELECTRICAL 电动:

VOLTAGE 电压:125 VOLTS 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

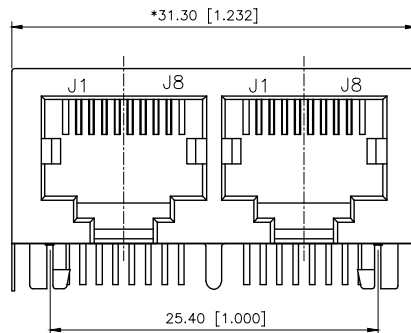
CONTACT RESISTANCE 接触电阻:SINGLE TERMINAL 30 MILLIOHMS MAX

INITIAL 50 MILLIOHMS MAX.AFTER

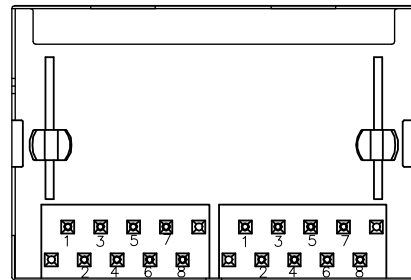
DURABILITY TEST



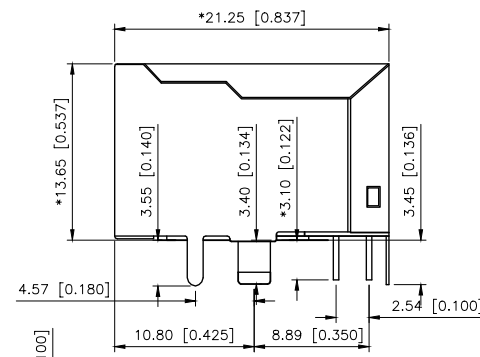
TOP VIEW



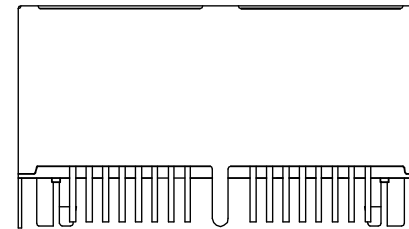
FRONT VIEW



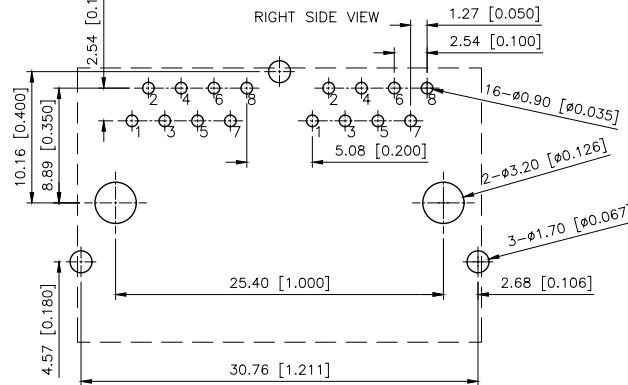
BOTTOM VIEW



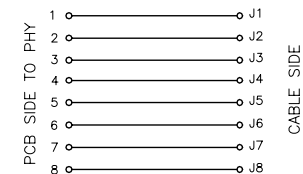
RIGHT SIDE VIEW



BACK VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



X18BBGWA3D7Y1027

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

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.:	X18BBGWA3D7Y1027	
APPROVED		SIZE: A4		DWG NO.:	X-X18BBGWA3D7Y1027	
PRECISION CO.,LIMITED				SCALE	PAGE	REVISION
				N/A	1/1	A1

XKB INDUSTRIAL PRECISION CO.,LIMITED