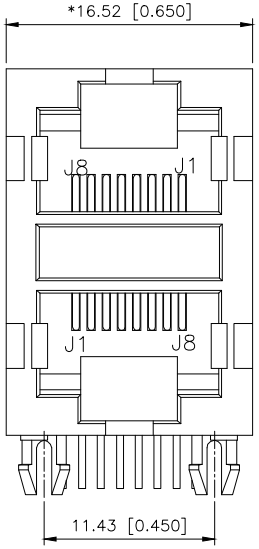
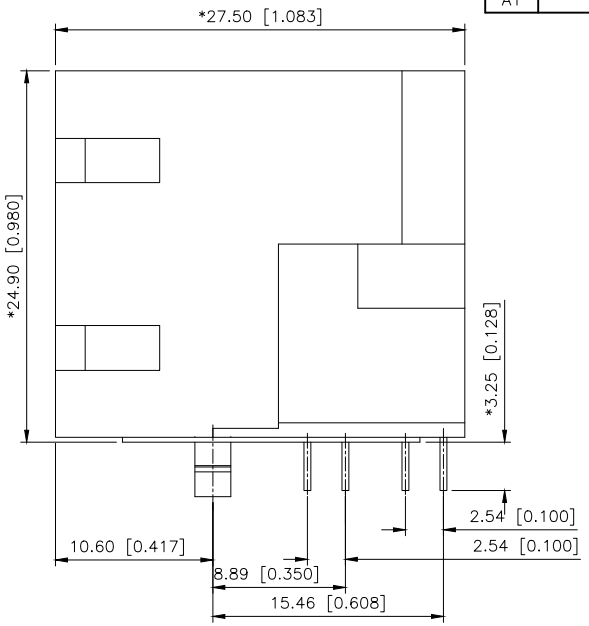
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.04.30	阿树



FRONT VIEW

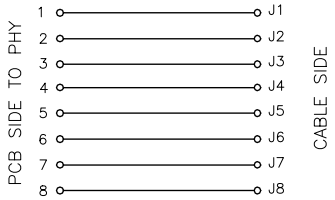


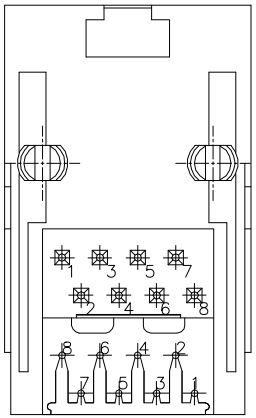
RIGHT SIDE VIEW

MATERIAL 材料:
- HOUSING 外壳: PBT,UL94V-0,BLACK.
- TERMINAL 端子: PHOSPHOR BRONZE ,ø=0.46MM, GOLD PLATING ON CONTACT AREA.

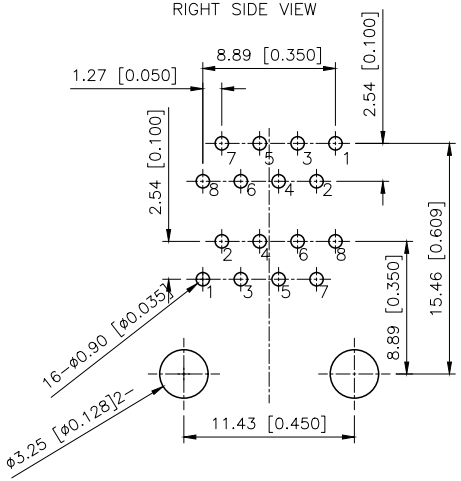
MECHANICAL 机械:
- DURABILITY 耐用性: 750 CYCLES MIN.12.5MM/MINUTE
- INSERTION FORCE 插入力: 2.2KG.F MAX
- RETENTION STRENGTH 固位力:7.7KG.F BETWEEN JACK AND PLUG
- OPERATING TEMPERATURE 工作温度: -40°C~+85°C.
- STORAGE TEMPERATURE 储存温度: -40°C~+85°C.
- ALL CRITICAL DIMENSIONS WITH "*"

ELECTRICAL 电动:
- VOLTAGE 电压:125 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





BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

X18GDIWA1DY1G002

- 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	

XKB Connection 星创

DESIGN	阿树	VIEW:	MODEL TYPE: RJ JACK
CHECKED		UNIT: mm/in	PART NO.: X18GDIWA1DY1G002
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1