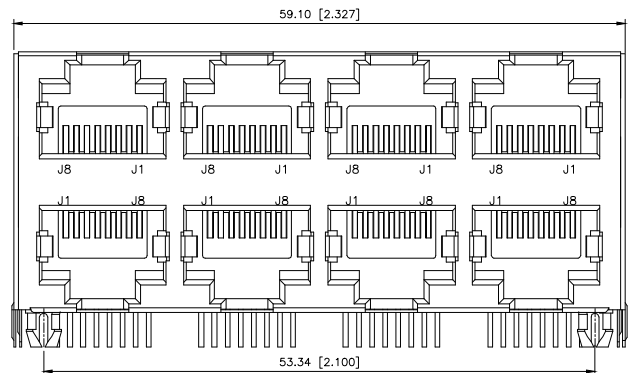
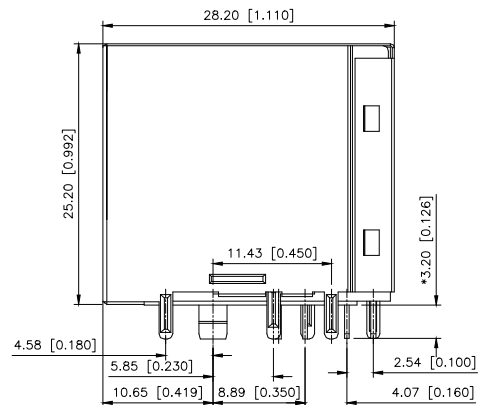


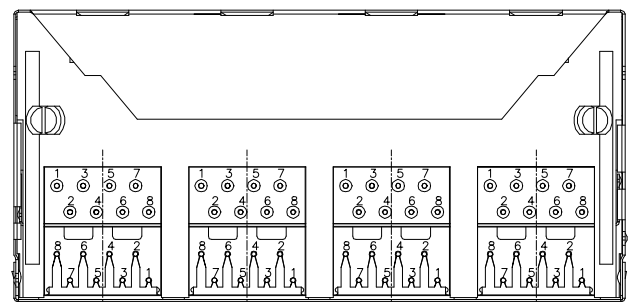
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.04.26	阿树



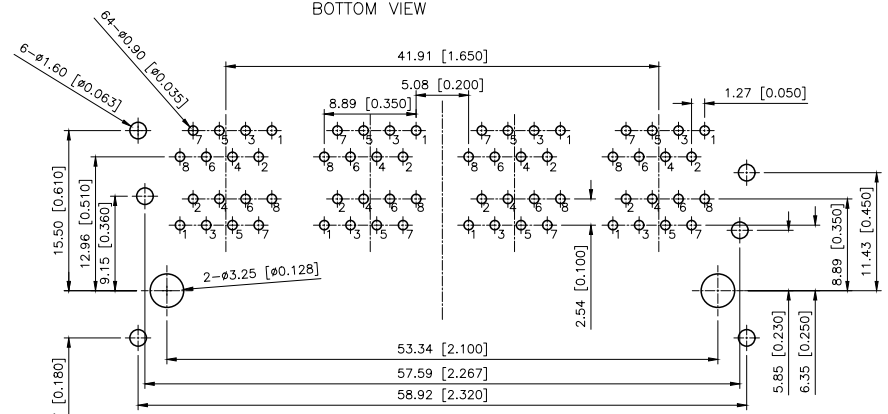
FRONT VIEW



RIGHT SIDE VIEW

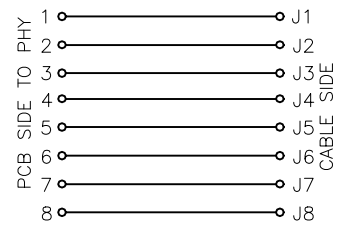


BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL 材料:
HOUSING 外壳: PBT,UL94V-0,BLACK.
TERMINAL 端子: PHOSPHOR BRONZE $\phi=0.46\text{MM}$, GOLD PLATING
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 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.



X18IDDGWA1DY1E127
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.: X18IDDGWA1DY1E127
APPROVED		SIZE: A4	DWG NO.: X-X18IDDGWA1DY1E127