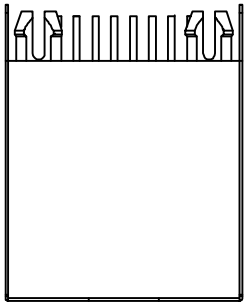
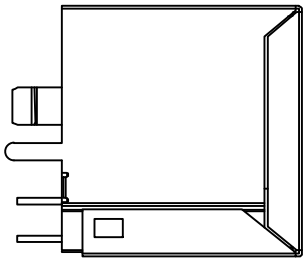


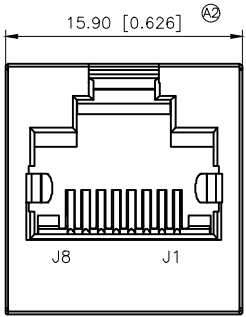
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2025.10.14	
A2	ECN-P-2026030901	②X1		2026.03.09	



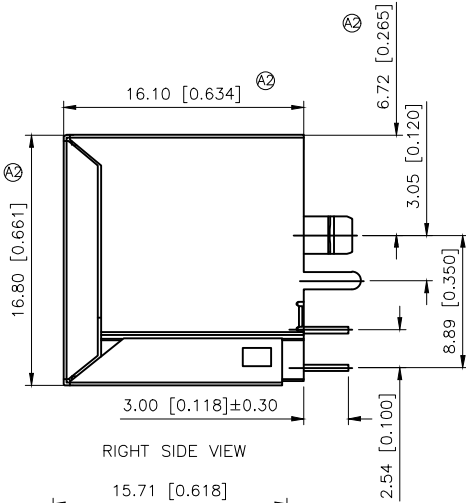
TOP VIEW



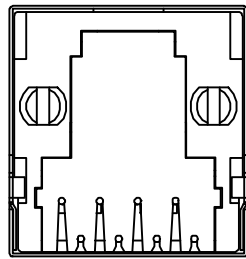
LEFT SIDE VIEW



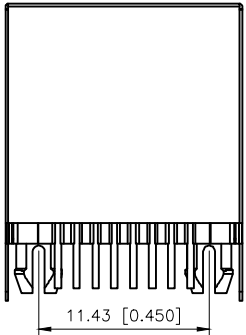
FRONT VIEW



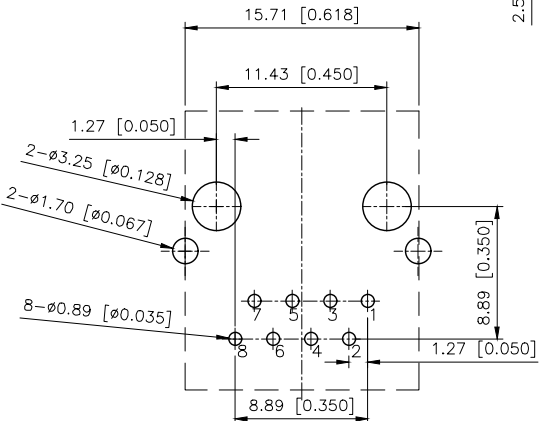
RIGHT SIDE VIEW



BACK VIEW



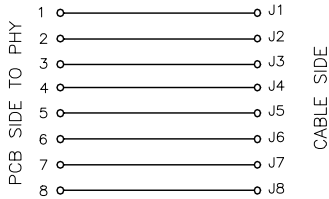
BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

X05ADGWA1DY18022

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



MATERIAL :
HOUSING : PBT,UL94V-0,BLACK.
TERMINAL : PHOSPHOR BRONZE T=0.46MM,GOLD PLATING
SHIELD : C2680,T=0.20MM,20U" MIN NICKEL PLATING ON ALL AREA.

MECHANICAL :
DURABILITY : 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE :2.2KG.F MAX
RETENTION STRENGTH :7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE : -40°C~+85°C.
STORAGE TEMPERATURE : -40°C~+85°C.
ALL CRITICAL DIMENSIONS WITH "mm"

ELECTRICAL :
VOLTAGE : 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ OR 60HZ,1 MIN
INSULATION RESISTANCE : 500 MEGA OHMS MIN.INITIAL
AFTER 500V DC FOR 1 MINUTE.

CONTACT RESISTANCE :SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN		VIEW:	MODEL TYPE: RJ JACK
CHECKED		UNIT: mm/in	PART NO.: X05ADGWA1DY18022
APPROVED		SIZE: A4	DWG NO.: