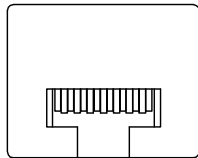
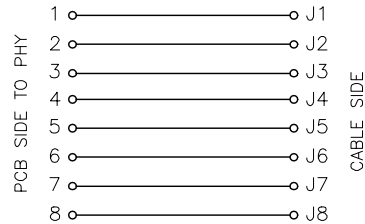


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2025.09.11	



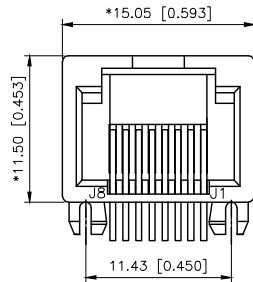
TOP VIEW



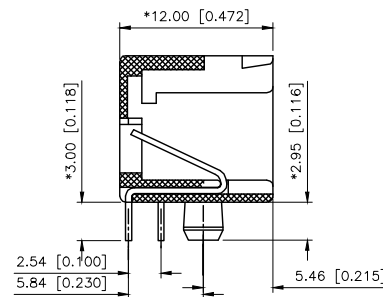
MATERIAL :
HOUSING : PBT,UL94V-0,BLACK.
TERMINAL : PHOSPHOR BRONZE , $\phi=0.46\text{MM}$.
GOLD PLATING ON CONTACT AREA.

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 : $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
STORAGE TEMPERATURE : $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$.
ALL CRITICAL DIMENSIONS WITH "★"

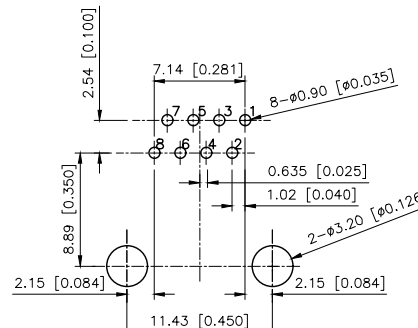
ELECTRICAL :
VOLTAGE : 125 VOLTS AC
CURRENT RATING : 1.5AMP
DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ OR 60HZ,1MIN
INSULATION RESISTANCE : 500 MEGA OHMS MIN.INITIAL
AFTER 500V DC FOR 1 MINUTE
CONTACT RESISTANCE : SINGLE TERMINAL 30 MILLIOHMS MAX
INITIAL 50 MILLIOHMS MAX.AFTER
DURABILITY TEST



FRONT VIEW



CUTAWAY VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

X10ADIWK1DYX006

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 TOLERANCES	



DESIGN	VIEW:	MODEL TYPE: RJ JACK
CHECKED	UNIT: mm/in	PART NO.: X10ADIWK1DY1006
APPROVED	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO.,LIMITED		SCALE N/A
		PAGE 1/1
		REVISION A1