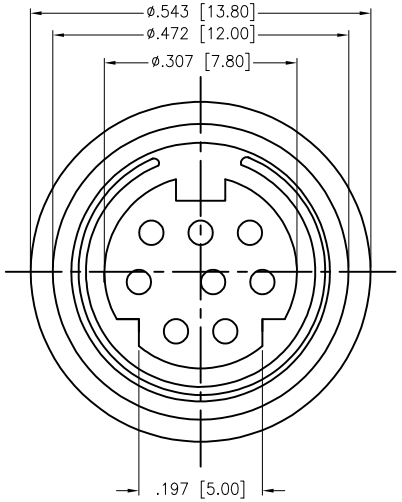
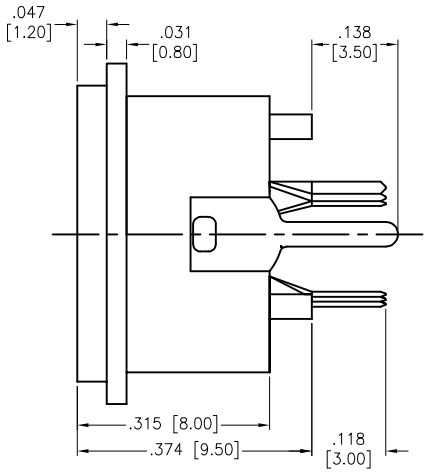
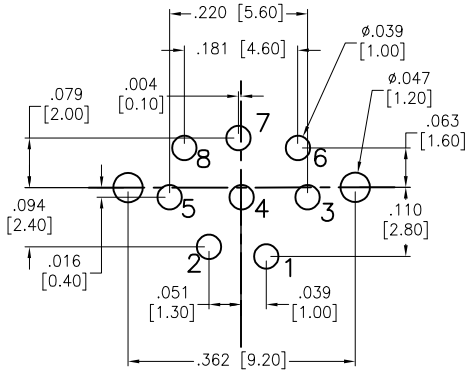
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/4/25	

APPROVED: _____

DATE: _____ TITLE: _____







RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Black
Earth Terminal: Brass, Tin Plated
Contact: Phosphor Bronze, Tin Plated

Electrical:
Rating: 24 VDC 1A
Contact resistance: 30 mohms, After Test: 50 mohms Max
Insulation resistance: 100 Mohms min
Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:
Insertion Force: 1.0kgf~5.0kgf (Initial), 5.0kgf Max (After Life Test)
Withdrawal Force: 1.0kgf~5.0kgf (Initial), 1.0kgf~5.0kgf (After Life Test)

Temperture range:
Operating Temperure: –20°C~70°C

Environmental:
Lead free, RoHS compliant. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

DRAWN	LW1	6/4/25
CHECKED	AC1	6/4/25
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: MINI DIN JACK, VERTICAL, PCB

SIZE	PART NO.	REV.
X	MDV-008	-

REF: S00052T | SCALE: NTS | SHEET 1 OF 1