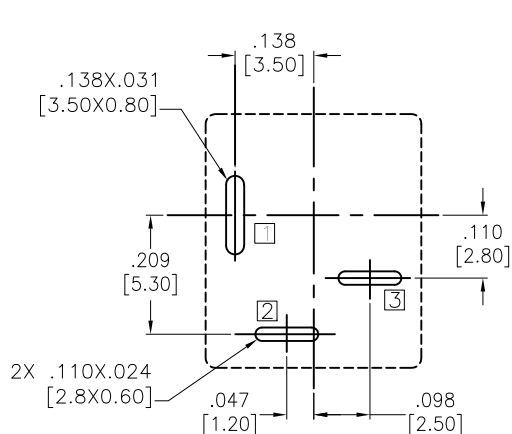


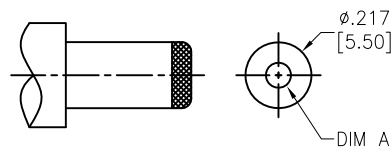
APPROVED: _____

DATE: _____ TITLE: _____

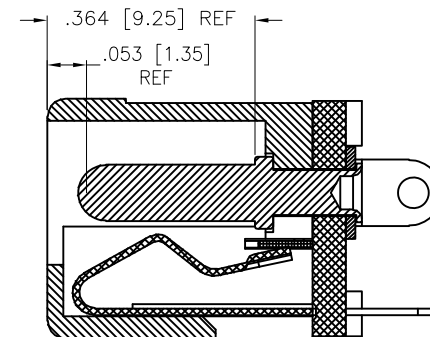
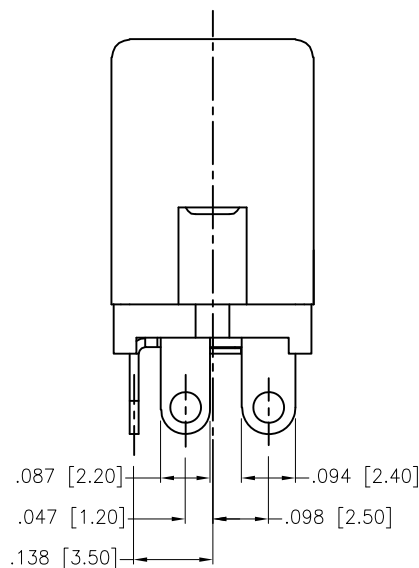
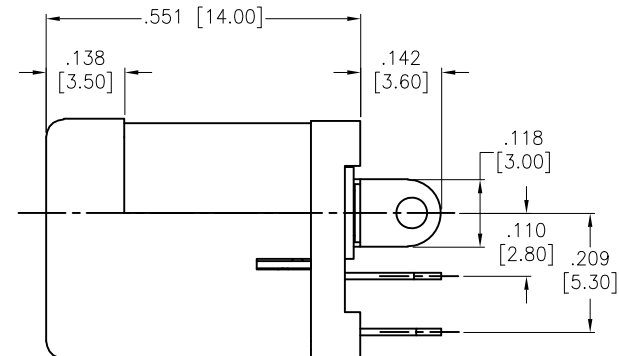
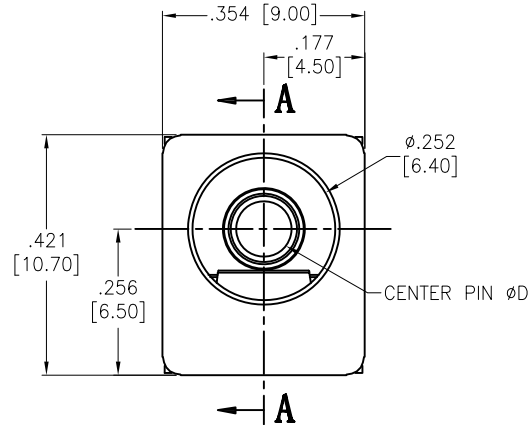
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/8/17	
A		UPDATED DRAWING	4/28/23	JJ/KL



RECOMMENDED PCB LAYOUT



DC MATE PLUG



SECTION A-A

SPECIFICATIONS:

Material:

Housing: PBT, rated UL 94V-0

Housing color: Black

Cover: PBT, Color: Black

Center Pin: Brass, Cu/Sn plated

Center Pin Terminal: Brass

Tip spring: Phosphor Bronze

Plating:

8u" Silver over Nickel underplate overall

Electrical:

Rating: 40VDC, 5A

Contact resistance: 30 mohms max

Insulation resistance: 100 Mohms min (500VDC)

Withstanding voltage: 500 VAC

Temperature Rating:

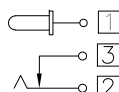
Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant



SCHEMATIC



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

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

DRAWN	HR	6/8/17
CHECKED	MY	6/8/17
APPROVED		

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

ADAM
TECH

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Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE
DC POWER JACK, STRAIGHT, HIGH CURRENT

SIZE X	PART NO. ADC-H-010-X	REV. A
REF: S00002C	SCALE: NTS	SHEET 1 OF 1