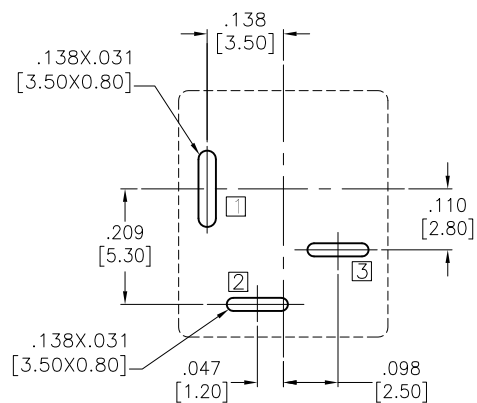


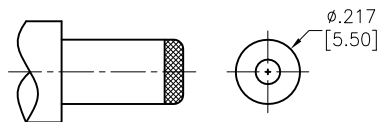
APPROVED: _____

DATE: _____ TITLE: _____

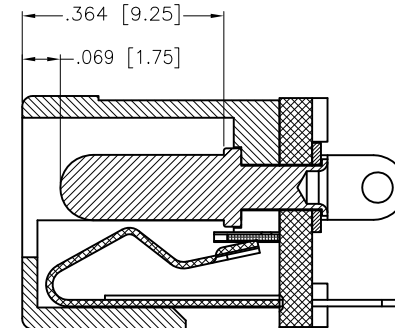
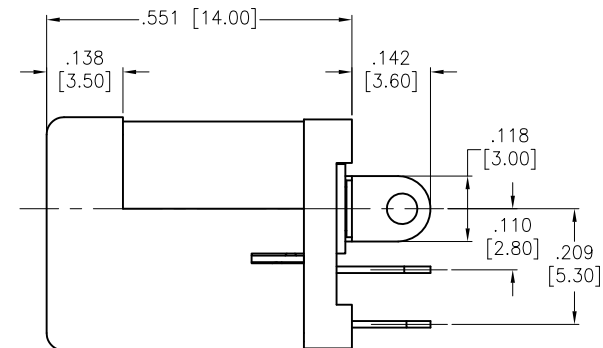
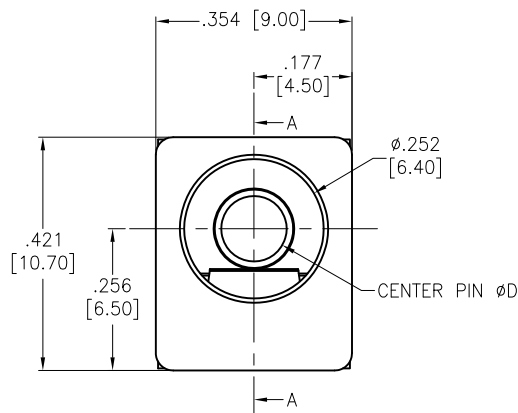
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/8/17	



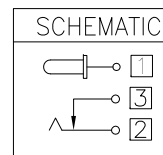
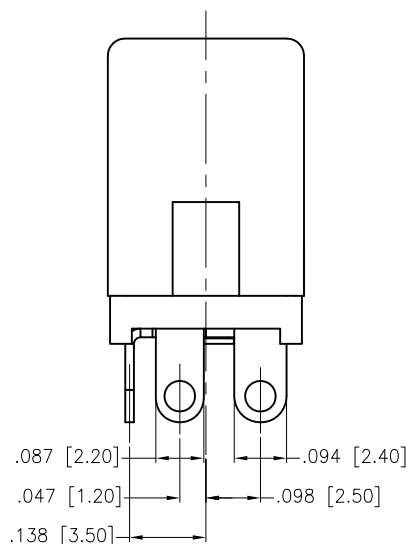
RECOMMENDED PCB LAYOUT



DC MATE PLUG



SECTION A-A



PART NO.	CENTER PIN DIA.
ADC-H-010-1	.079 [2.00]
ADC-H-010-2	.098 [2.50]
ADC-H-010-5	.092 [2.35]
ADC-H-010-10	.118 [3.00]

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Center Pin: Copper Alloy, Cu/Sn plated

Contacts: Copper Alloy

Plating:

Silver over Nickel underplate overall

Electrical:

Rating: 12VDC, 5A

Contact resistance: 30 mohms max

Insulation resistance: 100 Mohms min

Withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -20°C to +70°C

Environmental:

Lead free, 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

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

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE
DC POWER JACK, STRAIGHT, HIGH CURRENT

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[ADC-H-010-10](#) [ADC-H-010-5](#) [ADC-H-010-1](#)