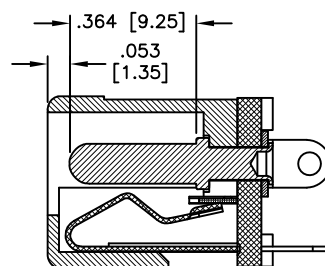
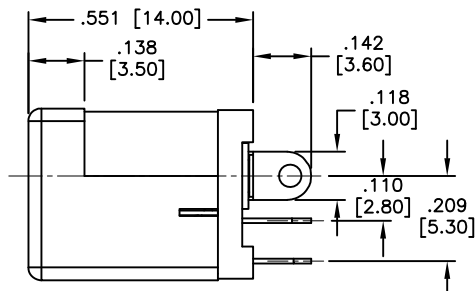
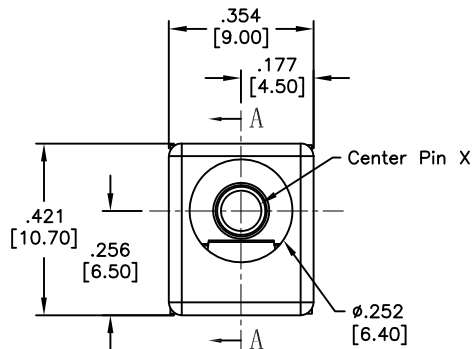
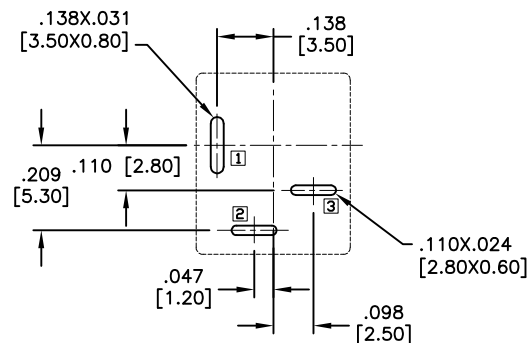
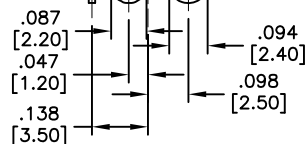


APPROVED: \_\_\_\_\_

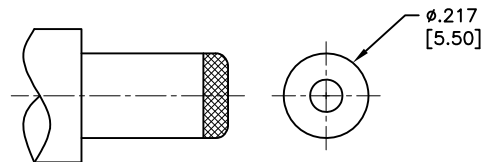
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



SECTION A-A



RECOMMENDED  
PCB LAYOUT



DC MATE PLUG

#### SPECIFICATIONS:

Material:

Insulator: PBT, Glass reinforced, rated UL 94V-0

Insulator color: Black

Center Pin: Brass, Nickel plated

Contacts: Copper Alloy

Plating:

Silver over Nickel underplate

Electrical:

Operating voltage: 20 VDC max.

Current rating: 3 Amp max.

Contact resistance: 30 mohms max. initial

Insulation resistance: 100 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

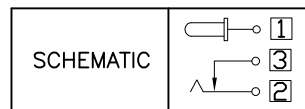
Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant



Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	
A		REDESIGNED	8/2/06	
B		UPDATED & CORRECTED DIMENSIONS	11/03/06	
C		REVISED CURRENT RATING	3/20/09	
D		REDRAWN	1/17/12	
E		REVISED DIM.	5/31/12	



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

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		<b>ADAM TECH</b> 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
		TITLE DC POWER JACK	
APPROVALS	DATE	SIZE	PART NO.
DRAWN	SS	X	ADC-010-X
CHECKED			
APPROVED			
		REF:	S00002C
		SCALE:	NTS
		SHEET	1 OF 1