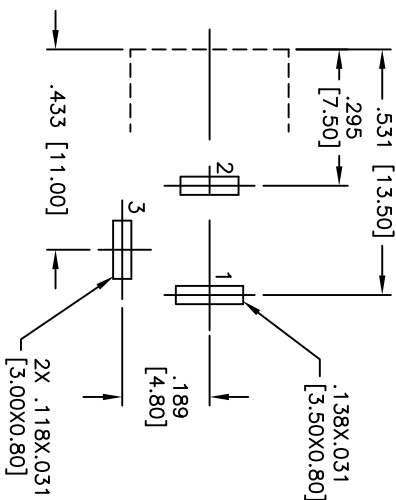
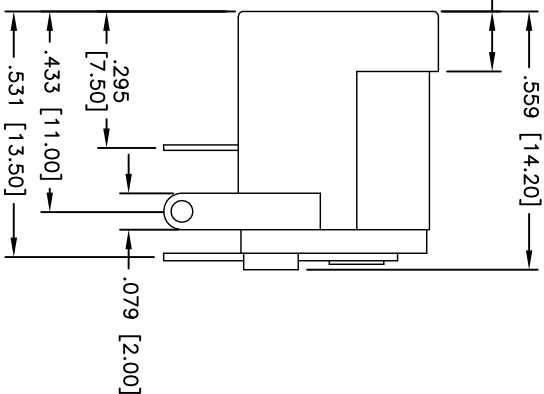
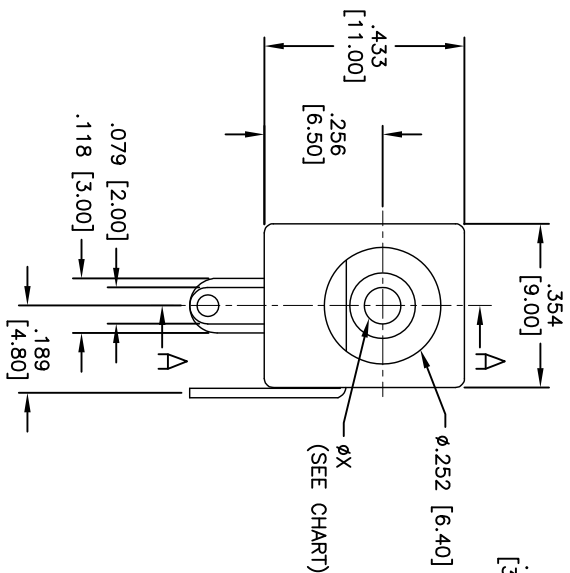
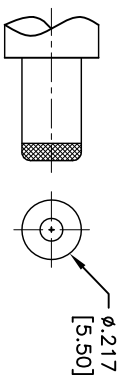


APPROVED: _____
DATE: _____ TITLE: _____

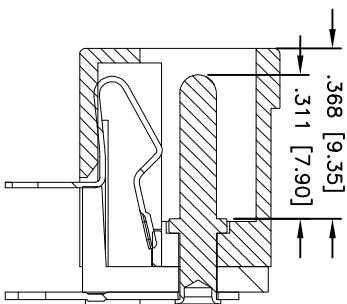
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	
A		REDESIGNED	6/1/06	
B		REVISED SPEC.	11/17/11	



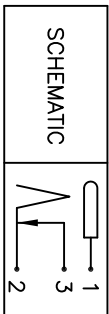
RECOMMENDED PCB LAYOUT



DC MATE PLUG



SECTION A-A



PART NO.	CENTER PIN DIA.
ADC-002-1	.078 [2.00]
ADC-002-2	.098 [2.50]
ADC-002-5	.092 [2.35]

SPECIFICATIONS:

Material:

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

Insulator color: Black

Center Pin: Brass, Nickel plated

Contacts: Copper Alloy

Plating:

Tin over Copper underplate overall

Electrical:

Operating voltage: 20 VDC max.

Current rating: 4 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.

A

B

C

D

ADAM TECH

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

DC POWER JACK

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES				HOLES			
APPROVALS				DATE				DATE			
DRAWN	SS	10/4/04									
CHECKED											
APPROVED											
TITLE				SIZE				PART NO.			
DC POWER JACK				X				ADC-002-X			
REF: S0002C				SCALE: MTS				SHEET 1 OF 1			

A

B

C

D