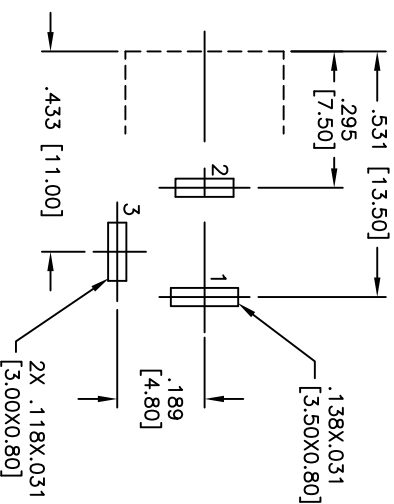
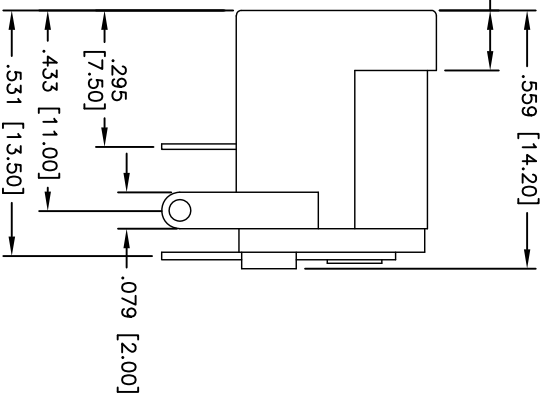
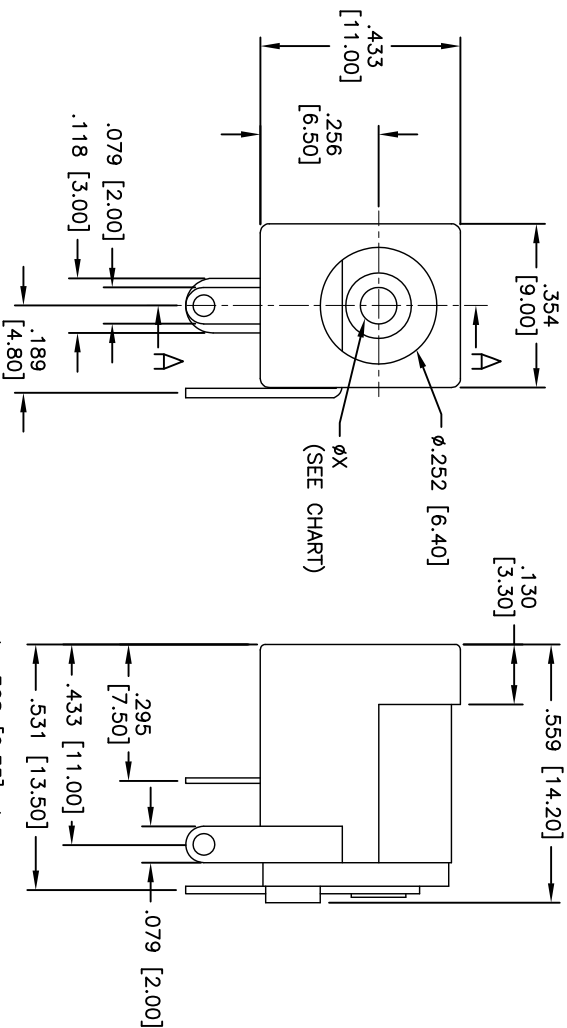
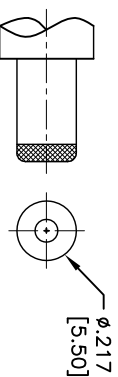


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	
A		REDESIGNED	6/1/06	
B		REVISED SPEC.	11/17/11	

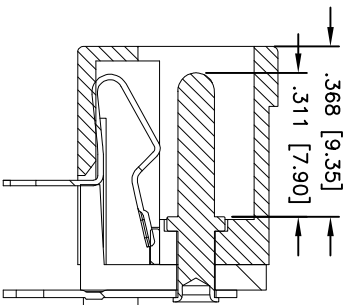
APPROVED: _____
DATE: _____ TITLE: _____



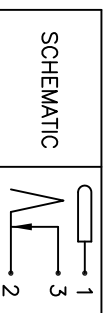
RECOMMENDED PCB LAYOUT



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.



ADAM TECH

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

TITLE

DC POWER JACK

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										ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710				
APPROVALS					DATE					TITLE				
DRAWN		SS		10/4/04					DC POWER JACK					
CHECKED									SIZE		PART NO.		REV.	
APPROVED									X		ADC-002-X		B	
REF.		S00002C		SCALE:		NTS		SHEET 1		OF 1				