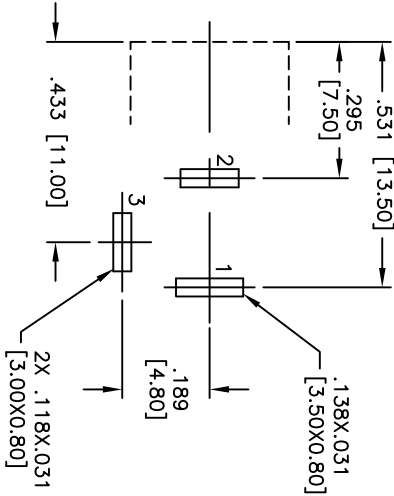
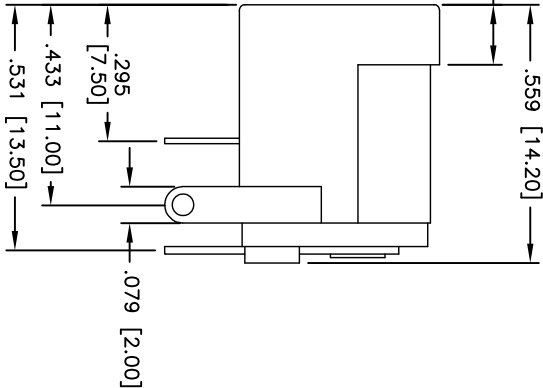
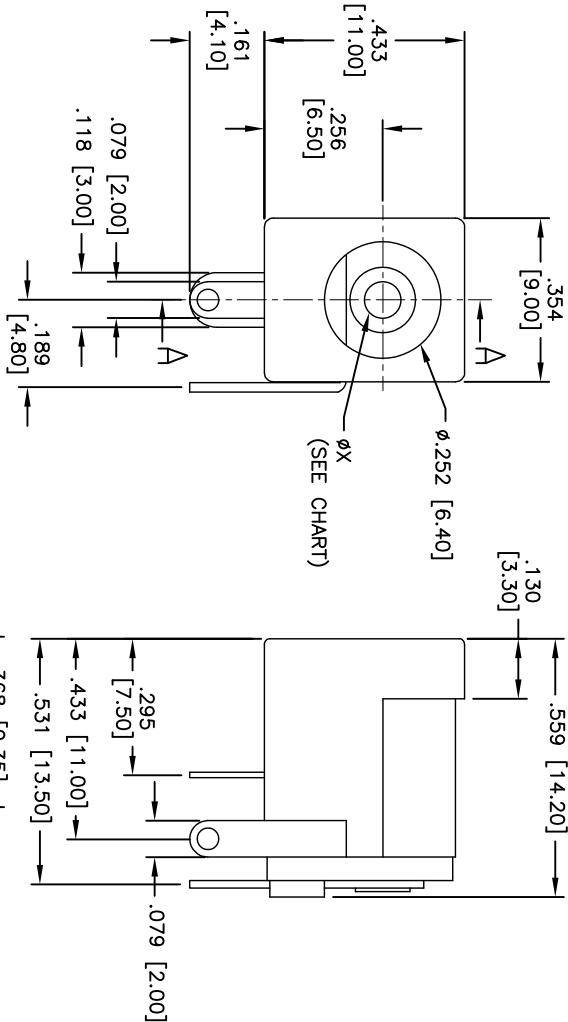
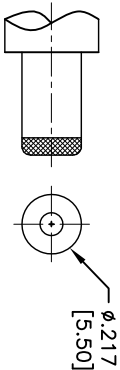


APPROVED: _____
DATE: _____ TITLE: _____

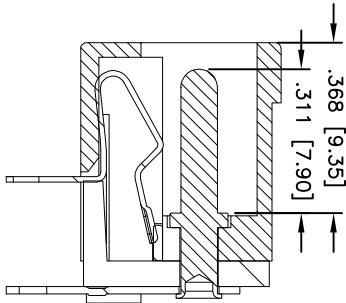
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	
A		REDESIGNED	6/1/06	
B		REVISED SPEC.	11/17/11	
C		ADDED DIM.	8/8/14	AV/SC



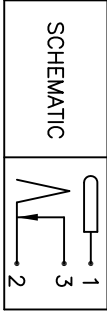
RECOMMENDED PCB LAYOUT



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 Railway 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				ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710					
.X	± .10	Ø.X	± .10	.X	± .10	Ø.X	± .10						
.XX	± .020	Ø.XX	± .015	.XX	± .020	Ø.XX	± .015						
.XXX	± .015	Ø.XXX	± .010	.XXX	± .015	Ø.XXX	± .010						
APPROVALS				DATE									
DRAWN	SS	10/4/04		DC POWER JACK				SIZE		PART NO.		REV.	
CHECKED								X		ADC-002-X		C	
APPROVED								REF: S00002C		SCALE: NTS		SHEET 1 OF 1	