

6

5

4

3

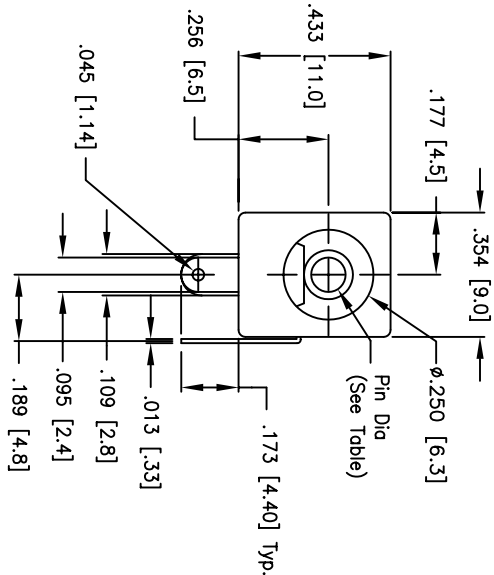
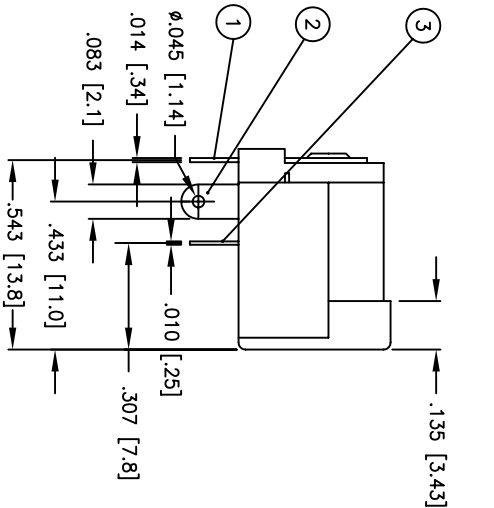
2

1

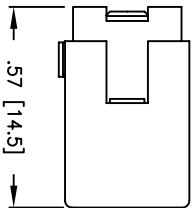
Rev	AWO #	Description	Date	Appr
-		Redrawn	10/18/04	

APPROVED: _____

DATE: _____ TITLE: _____



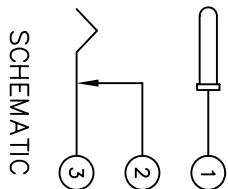
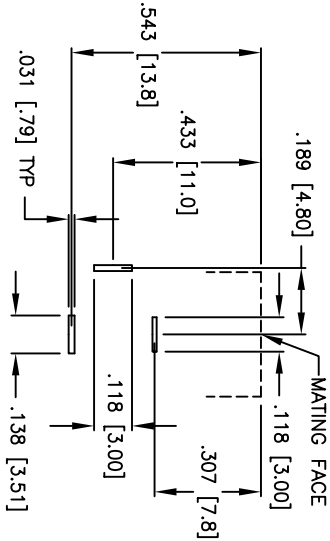
P/N	Center Pin Dia
ADC-002A-1-RC	2.00 mm
ADC-002A-2-RC	2.35 mm



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: 12 VDC max
Current rating: 1 Amp max
Contact resistance: 30 mohms max
Insulation resistance: 50 Mohms min @ 500 VDC
Dielectric withstanding voltage: 250 VAC for 1 minute
Temperature Rating:
Operating temperature: -25°C to +70°C
Environmental:
Lead free, RoHS compliant.
Recommended soldering temp: 235 for 5 sec.



RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
Tolerances: ±.005 [.127]

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

TITLE
"X" mm Center Pin, DC Power Jack

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED INCHES				Holes			
.X	± .10	Ø.X	± .10	.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010	APPROVALS	DATE		
DRAWN	SS	10/18/04		CHECKED			
APPROVED							

SIZE	PART NO.	REV.
X	ADC-002A-X	-

REF:	SCALE:	NTS	SHEET	1 OF 1