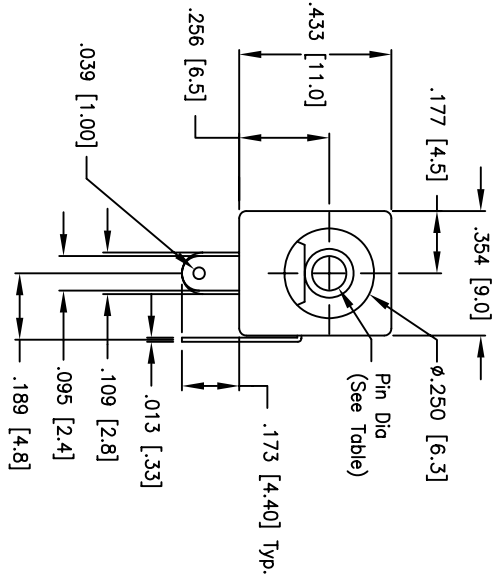
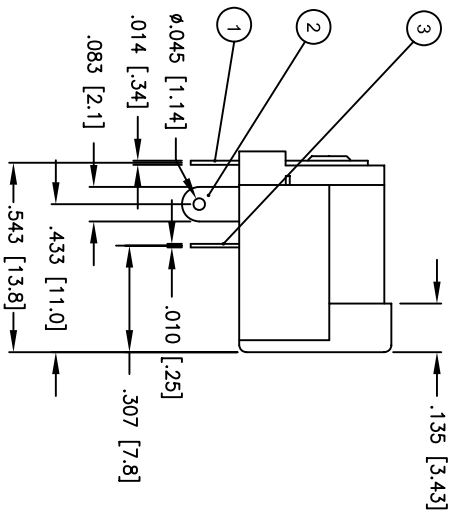
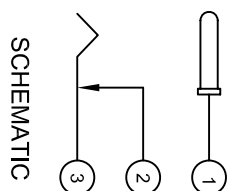
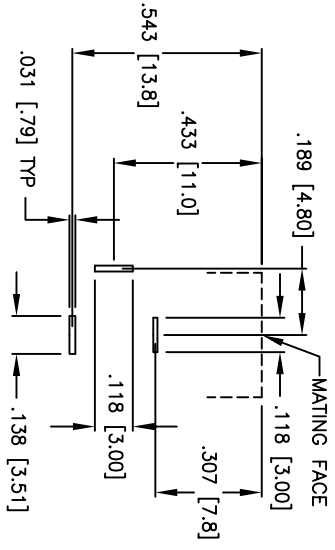
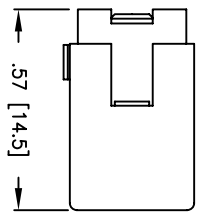


Rev	AWO #	Description	Date	Appr
-		Redrawn	1/17/07	

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



P/N	Center Pin Dia
ADC-002A-1	2.00 mm
ADC-002A-5	2.35 mm
ADC-002A-2	2.50 mm



**RECOMMENDED PCB LAYOUT (COMPONENT SIDE)**  
 Tolerances: ±.005 [0.127]

**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°C for 5 sec.



**ADAM TECH**

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

"X" mm Center Pin, DC Power Jack

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED		TITLE	
INCHES	Holes	"X" mm Center Pin, DC Power Jack	
X ± .10	ØX ± .10	SIZE	PART NO.
.XX ± .020	ØXX ± .015	X	ADC-002A-X-W
.XXX ± .015	ØXXX ± .010	REF:	SCALE: NTS
APPROVALS	DATE	SHEET 1 OF 1	
DRAWN	SS	1/17/07	
CHECKED			
APPROVED			