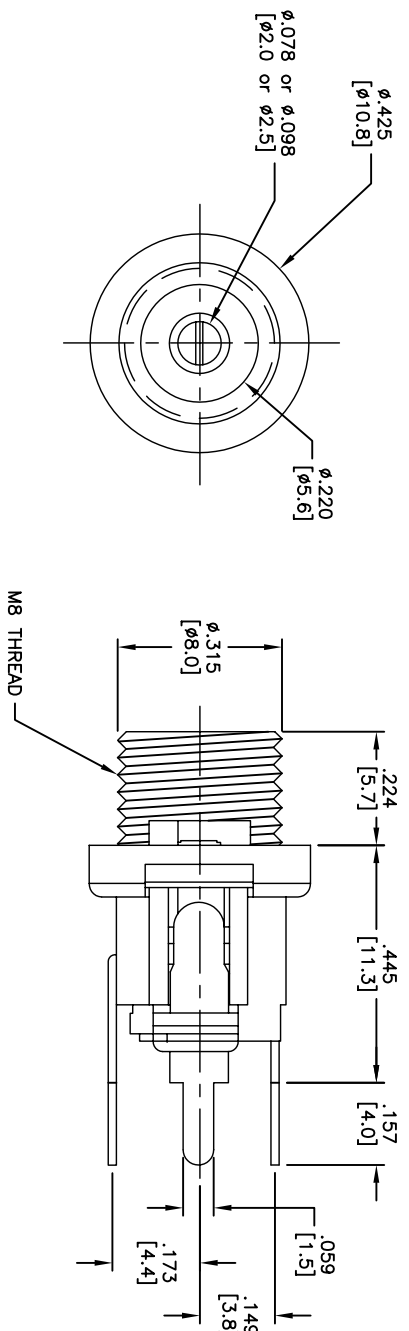
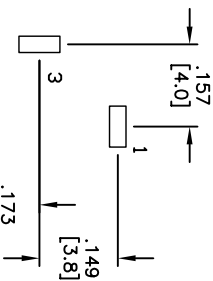


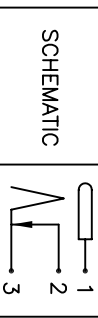
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/28/05	

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



RECOMMENDED  
PCB LAYOUT

PART NO.	CENTER PIN DIA.
ADC-027-1-PC-M8	2.0mm
ADC-027-2-PC-M8	2.5mm



**SPECIFICATIONS:**  
 Insulator: PBT, Glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Center Pin: Brass, Nickel plated  
 Contacts: Copper Alloy, Nickel plated  
 Electrical:  
 Operating voltage: 12 VDC max.  
 Current rating: 5 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: -25°C to +70°C  
 Environmental:  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235 for 5 sec.



UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

INCHES	HOLDS
.X ± .10	ØX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXX ± .010

APPROVALS

DRAWN	SS	DATE	11/28/05
CHECKED			
APPROVED			

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

TITLE: DC POWER JACK, VERTICAL, PANEL MOUNT, M8 THD BUSHING

SIZE	PART NO.	SCALE	SHEET	REV.
X	ADC-027-X-PC-M8	NTS	1 OF 1	-