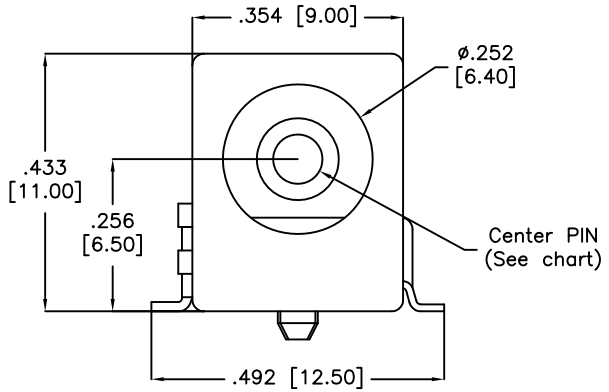
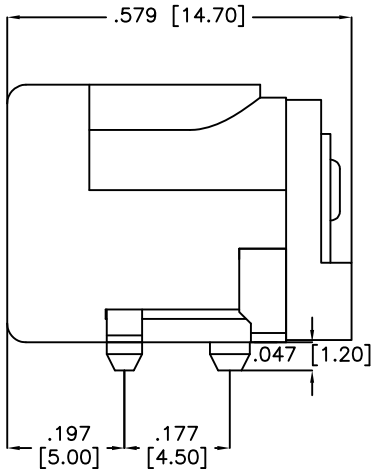
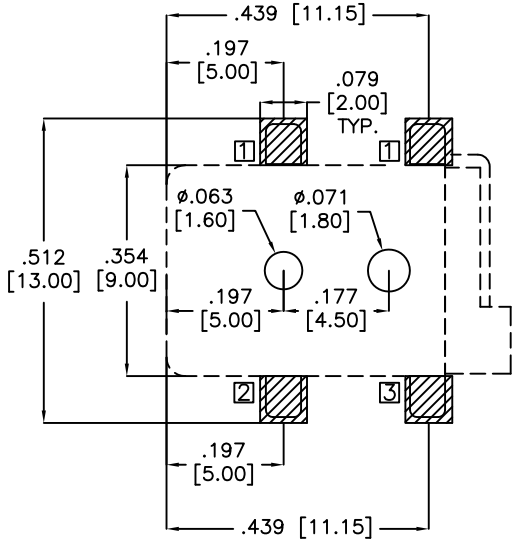
APPROVED: _____

DATE: _____ TITLE: _____

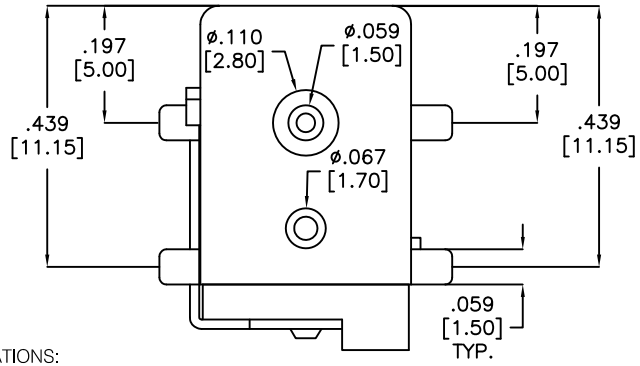
Rev	AWO #	Description	Date	Appr
-		RELEASED	04/08/05	
A		CORRECTED PIN NUMBER	10/26/06	
B		UPDATED CURRENT RATINGS	2/6/08	
C		CLARIFIED PCB DIMENSIONS	11/7/08	
D		REVISED INSULATOR MATERIAL & DIM.	2/10/09	
E		REVISED SPEC.	12/1/11	



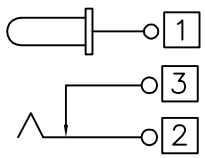




RECOMMENDED PCB LAYOUT
(Copper–sided view)



PART NO.	CENTER PIN DIA.
ADC–028–1	ø.079 [2.00]
ADC–028–2	ø.098 [2.50]
ADC–028–5	ø.093 [2.35]



CIRCUIT DIAGRAM

SPECIFICATIONS:
Material:
Insulator: Nylon PA9T, Glass reinforced, rated UL 94V–0
Insulator color: Black
Center Pin: Copper Alloy, Nickel plated
Contacts: Copper Alloy
Plating:
Tin over Copper underplate
Electrical:
Operating voltage: 20 VDC max.
Current rating: 5 Amp max.
Contact resistance: 30 mohms max. initial
Insulation resistance: 100 Mohms min @ DC 250V
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: –40°C to +85°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 260°C for 5 sec.

RoHS COMPLIANT

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

APPROVALS		DATE
DRAWN	SS	4/08/05
CHECKED		
APPROVED		

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

TITLE
DC POWER JACK, 2.00mm, 2.50mm, 2.35mm CENTER PIN

SIZE	PART NO.	REV.
X	ADC-028-X	E

REF:	SCALE:	SHEET
S00002C	NTS	1 OF 1