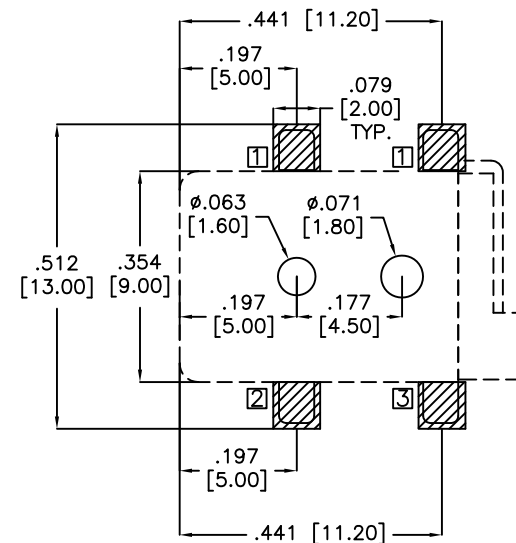
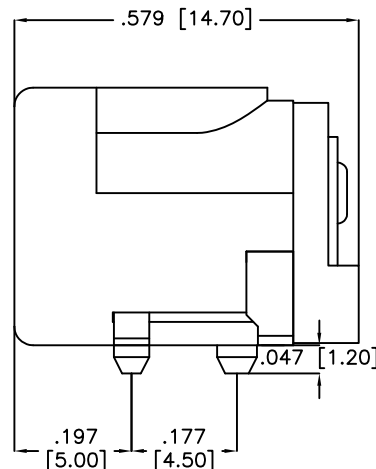
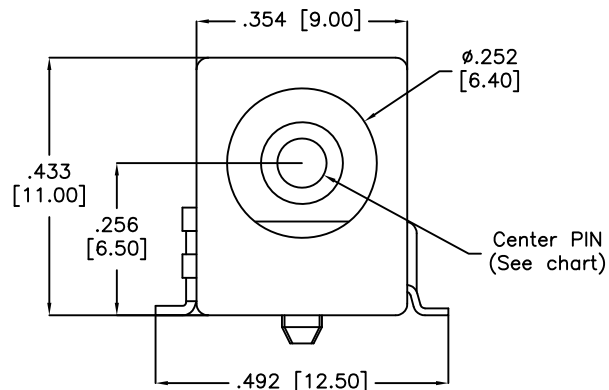
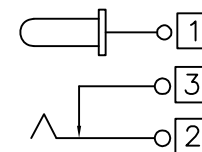


APPROVED: _____
 DATE: _____ TITLE: _____

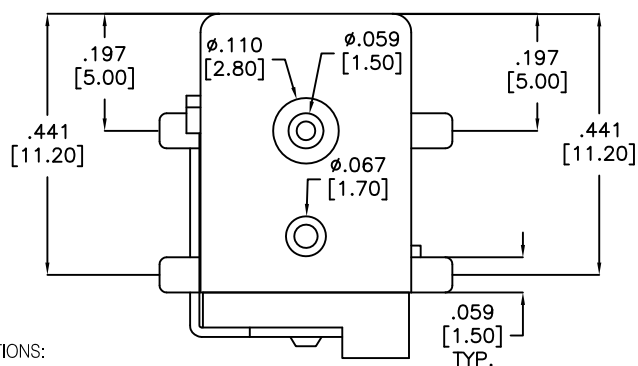
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/05/09	
-		REVISED SPEC.	4/30/13	



RECOMMENDED PCB LAYOUT
 (Copper-sided view)



CIRCUIT DIAGRAM



PART NO.	CENTER PIN DIA.
ADC-028-1-T/R	Ø.079 [2.00]
ADC-028-2-T/R	Ø.098 [2.50]
ADC-028-5-T/R	Ø.093 [2.35]

PACKAGED ON TAPE & REEL

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Center Pin: Copper Alloy, Nickel plated

Contacts: Copper Alloy

Terminal: Brass

Spring: Phosphor Bronze

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.

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
.X ± .10	Ø.X ± .10		
.XX ± .020	Ø.XX ± .015	TITLE	
.XXX ± .015	Ø.XXX ± .010	DC POWER JACK, 2.00mm, 2.50mm, 2.35mm CENTER PIN	
APPROVALS		DATE	
DRAWN	DY	8/05/09	
CHECKED			
APPROVED			
SIZE	PART NO.	REV.	
X	ADC-028-X-T/R	A	
REF:	S00002C	SCALE:	NTS
		SHEET 1 OF 2	