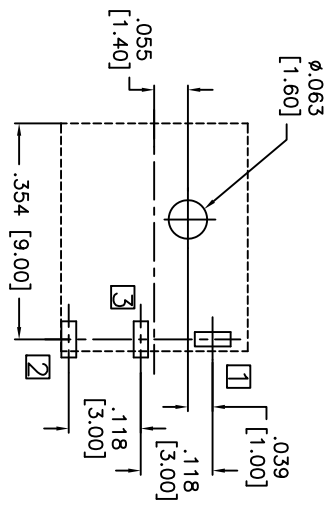
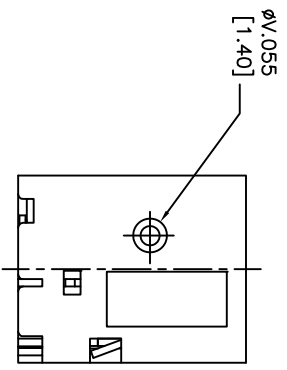
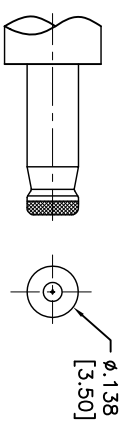
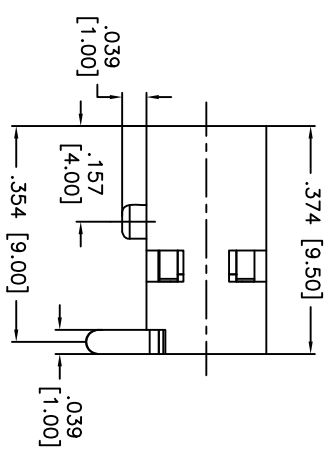
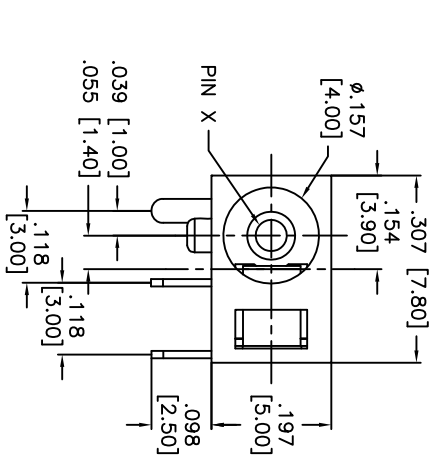
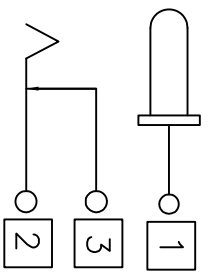


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	6/20/13	
A		REVISED SPEC.	7/30/13	



Recommended PCB Layout



PART NO.	X
ADC-018-3	$\phi .039 [1.00]$
ADC-018-4	$\phi .051 [1.30]$

**SPECIFICATIONS:**

- Material: Insulator: PA66, rated UL 94V-0
- Insulator color: Black
- Center Pin: Copper Alloy, Nickel plated
- Contacts: Brass
- Spring: Stainless Steel, Silver plated
- Plating: Silver over Nickel underplate

- Electrical: Operating voltage: 20 VDC max.
- Current rating: 2 Amp max.
- Contact resistance: 50 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



**ADAM TECH**

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

DC POWER JACK, 1.00mm, 1.30mm CENTER PIN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLES
.X ± .10	± .10
.XX ± .020	± .015
.XXX ± .015	± .010
APPROVALS	DATE
DRAWN AY	6/20/13
CHECKED SC	6/20/13
APPROVED	

SIZE	PART NO.	REV.
X	ADC-018-X	A

REF: S0002C SCALE: NTS SHEET 1 OF 1