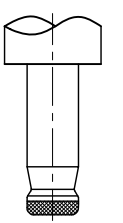
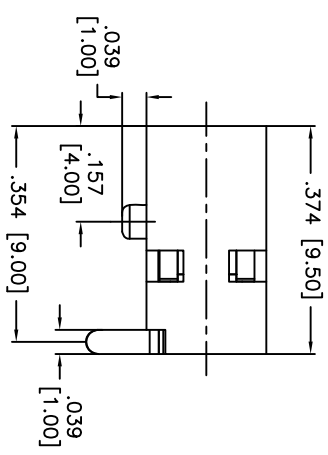
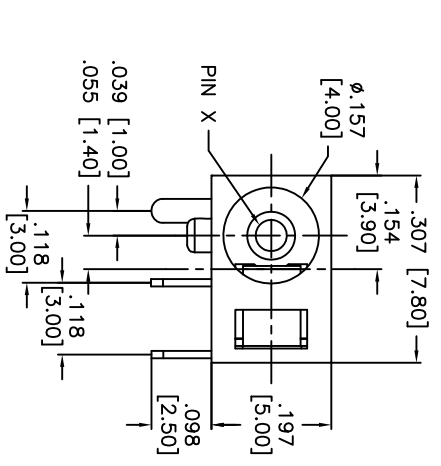
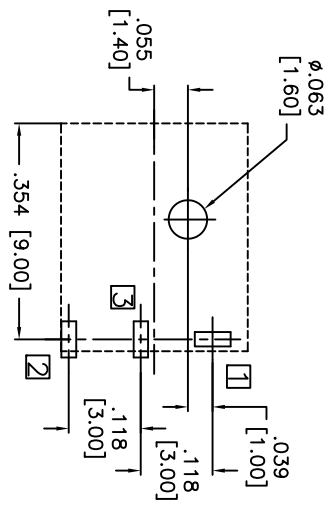
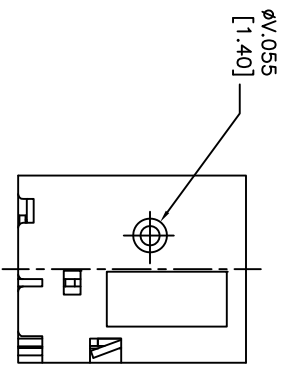
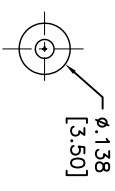


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

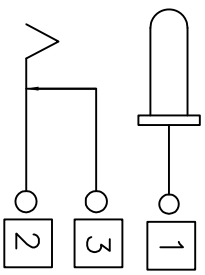
Rev	AWO #	Description	Date	Appr
-		RELEASED	6/20/13	
A		REVISED SPEC.	7/30/13	



DC MATE PLUG



Recommended PCB Layout



PART NO.	X
ADC-018-3	∅.039 [1.00]
ADC-018-4	∅.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	∅XX ± .10
.XX ± .020	∅XXX ± .015
.XXX ± .015	∅XXXX ± .010
APPROVALS	
DRAWN AY	DATE 6/20/13
CHECKED SC	DATE 6/20/13
APPROVED	

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

REF: S0002C SCALE: NTS SHEET 1 OF 1