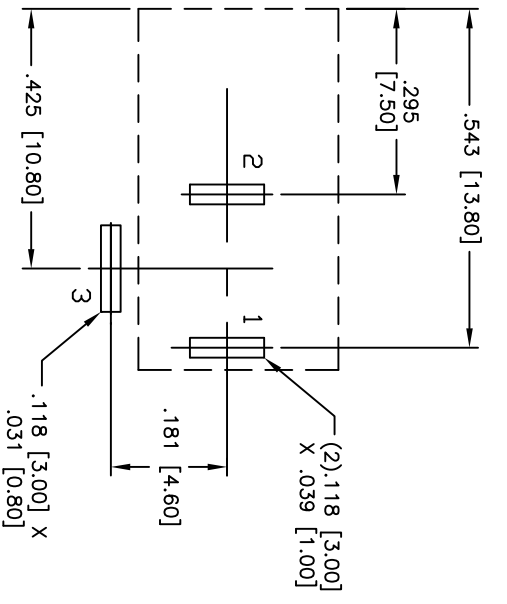
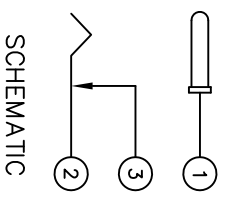
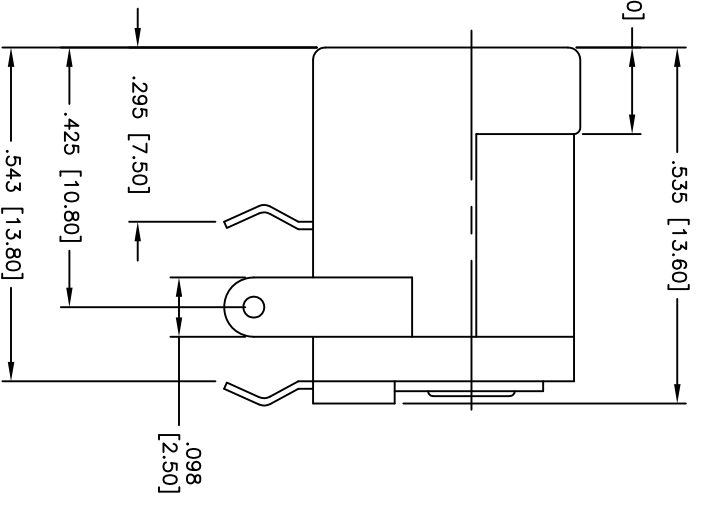
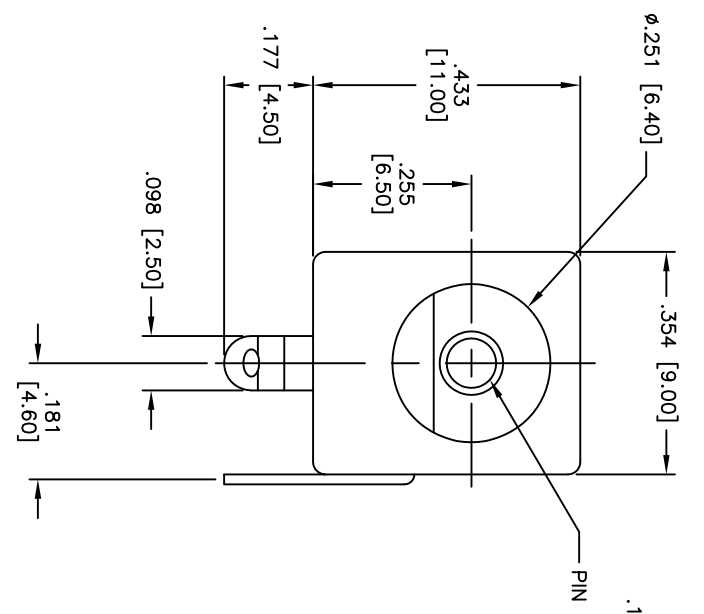


Rev	AWO #	Description	Date	Appr
-	7307	RELEASED	11/30/06	

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



PCB LAYOUT  
(TOP VIEW)

**SPECIFICATIONS:**

**Material:**  
 Insulator: PBT, Glass reinforced, rated UL 94V-0  
 Insulator color: Black  
 Center Pin: Brass, Nickel plated  
 Contacts: Copper Alloy  
**Plating:**  
 Silver over Nickel underplate  
**Electrical:**  
 Operating voltage: 12 VDC max.  
 Current rating: 1 Amp max.  
 Contact resistance: 30 mohms max. initial  
 Insulation resistance: 50 Mohms min.  
 Dielectric withstanding voltage: 250 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -25°C to +85°C  
**Environmental:**  
 Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
INCHES	HOLDS
.X ± .10	ØXX ± .10
.XX ± .020	ØXXX ± .015
.XXX ± .015	ØXXXX ± .010
APPROVALS	DATE
DRAWN	BW
CHECKED	11/30/06
APPROVED	

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

**DC POWER JACK, 2mm PIN, REVERSE TAILS**

SIZE: X PART NO.: ADC-002-1-RT  
 REF: SCALE: NTS SHEET 1 OF 1