

6

5

4

3

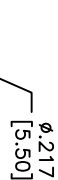
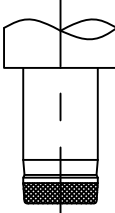
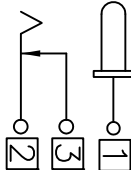
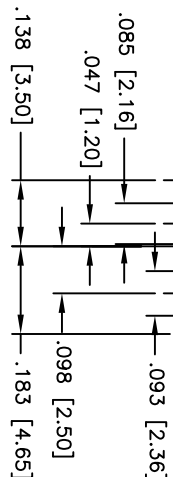
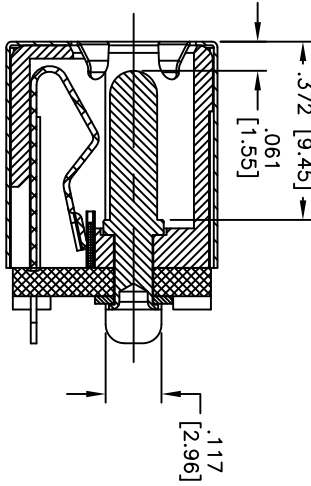
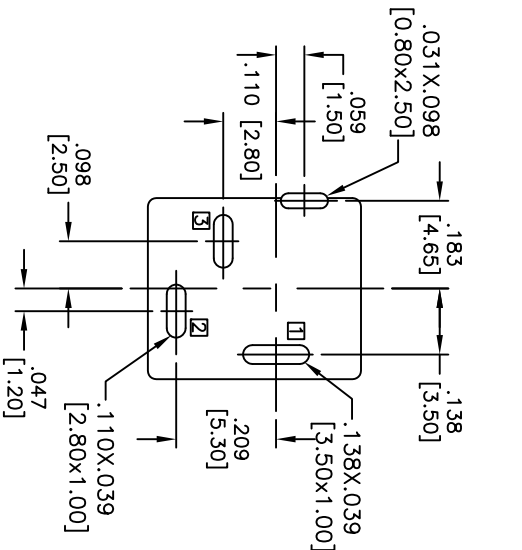
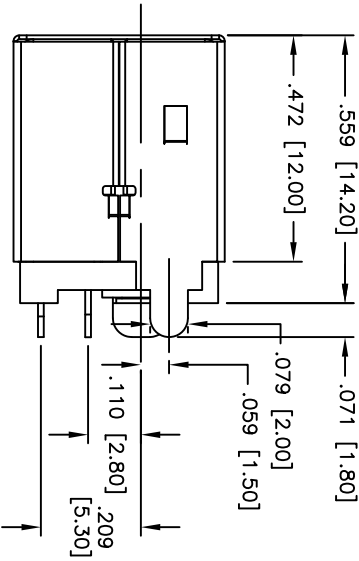
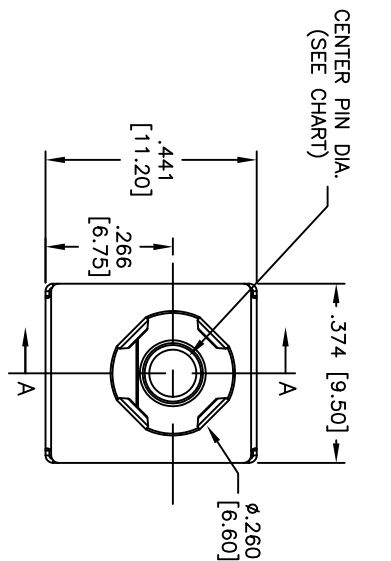
2

1

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/24/11	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT
(COPPER-SIDED VIEW)

PART NO.	CENTER PIN DIA.
ADC-085-1	Ø .079 [2.00]
ADC-085-2	Ø .098 [2.50]
ADC-085-9	Ø .065 [1.65]

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: 20 VDC max.

Current rating: 5 Amp max.

Contact resistance: 30 mohms max. initial

Insulation resistance: 100 Mohms min.

Withstand voltage: 500 VAC

Temperature Rating:

Operating temperature: -20°C to +70°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 235°C for 5 sec.



ADAM TECH

909 Railway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

DC POWER JACK, HI-CURRENT 5 AMP VERSION

2.00 mm 2.50 mm, 1.65mm CENTER PIN

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010
APPROVALS			
DRAWN	AY	2/24/11	DATE
CHECKED	VW	2/24/11	DATE
APPROVED			DATE
TITLE			
DC POWER JACK, HI-CURRENT 5 AMP VERSION			
2.00 mm 2.50 mm, 1.65mm CENTER PIN			
PART NO.			
ADC-085-X			
REV.			
-			