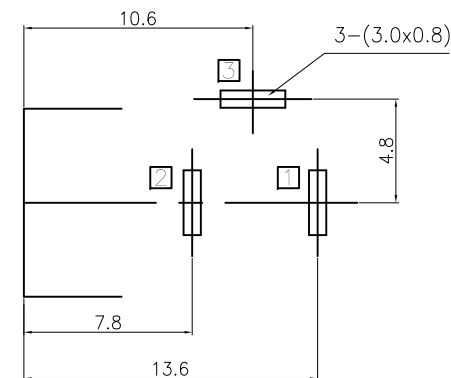
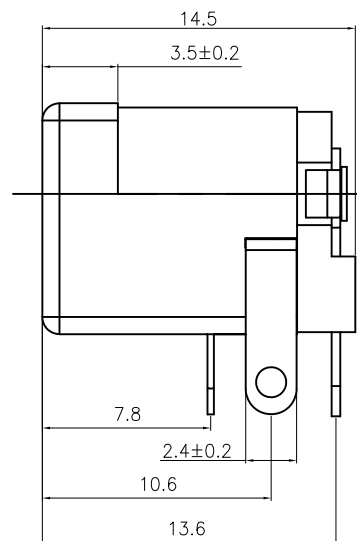
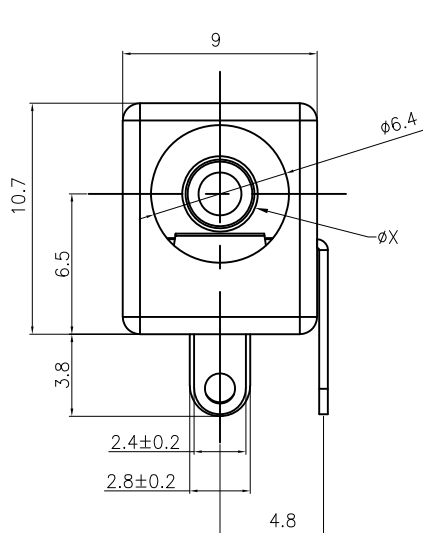


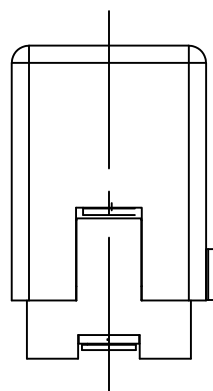
APPROVED: _____

DATE: _____ TITLE: _____

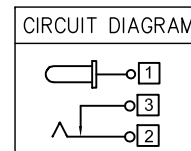
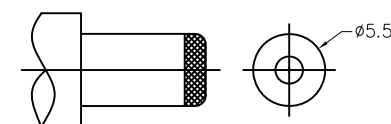
Rev	AWO #	Description	Date	Appr
-		Redrawn	10/18/04	
A		REDRAWN	12/5/11	
B		REVISED SPEC. & DIM.	11/13/12	
C		UPDATED DRAWING	11/10/21	JJ/EY



RECOMMENDED PCB LAYOUT



P/N	Dim. X
ADC-002A-1	.079 [2.00 mm]
ADC-002A-2	.098 [2.50 mm]
ADC-002A-5	.093 [2.35 mm]



SPECIFICATIONS:

Material:

Housing: PBT color: Black

Cover: PBT, Color Black

Center pin: Brass, Nickel plated

Center pin terminal: Brass, Tin plated

Spring: Phosphor Bronze, Tin plated

Shunt terminal: Brass, Tin plated

Electrical:

Voltage rating: 12 VDC

Current rating: 5 Amp

Contact resistance: 30 mohms max

Insulation resistance: 100 Mohms min @ 250 VDC

Dielectric withstanding voltage: 500 VAC

Environmental:

Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM
±0.3

ANGLE
±2°

DRAWN	SS	10/18/04
CHECKED		
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH

ADAM
TECH

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

TITLE DC POWER JACK, CENTER PIN 2.00MM, 2.35MM, 2.50MM			REV. C	
SIZE X	PART NO. ADC-002A-X			
REF:	S00002C	SCALE:	NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[ADC-002A-2-HT](#) [ADC-002A-1-RC](#) [ADC-002AS-4-HT](#) [ADC-002A-2-BZ](#) [ADC-002A-2-RC](#) [ADC-002A-1-HT](#) [ADC-002A-4](#)