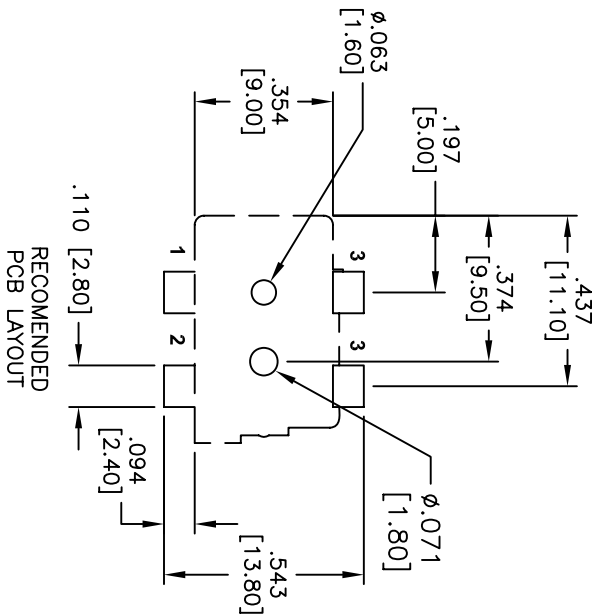
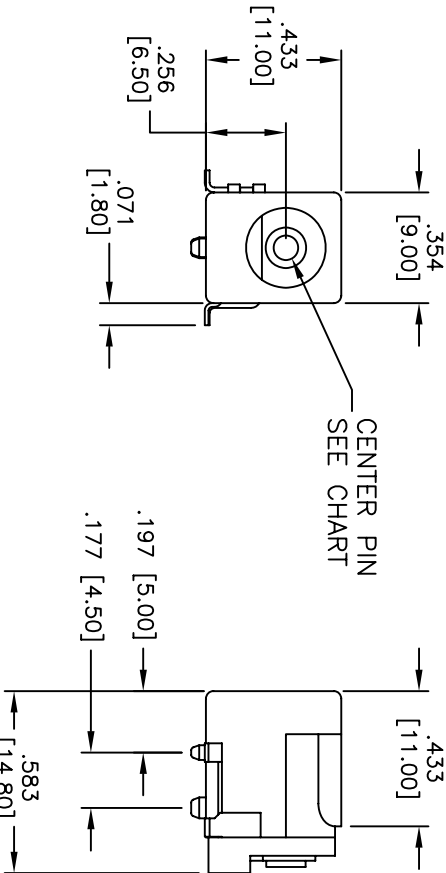


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description              | Date     | Appr |
|-----|-------|--------------------------|----------|------|
| -   |       | RELEASED                 | 04/08/05 |      |
| A   |       | CORRECTED PIN NUMBERS    | 10/26/06 |      |
| B   |       | UPDATED CURRENT RATINGS  | 2/6/08   |      |
| C   |       | CLARIFIED PCB DIMENSIONS | 11/7/08  |      |



SPECIFICATIONS:

Material:

Insulator: Nylon 66, rated UL 94V-0

Insulator color: Black

Center Pin: Brass, Nickel plated

Contacts: Copper Alloy

Plating:

Silver over Nickel underplate

Electrical:

Operating voltage: 12/24V DC max.

Current rating: 1 Amp max @ 12V DC

3.5 Amps max @ 24V DC

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 +70°C

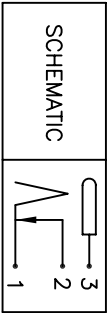
Packaging:

Tape and Reel

Environmental:

Lead free, RoHS Compliant

Max. reflow soldering temperature: 260°C for 10 seconds



| PART NO.  | CENTER PIN DIA. |
|-----------|-----------------|
| ADC-028-1 | .079 [2.00]     |
| ADC-028-2 | .098 [2.50]     |



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES  
.X ± .10 ØXX ± .10  
.XX ± .020 ØXXX ± .015  
.XXX ± .015 ØXXX ± .010

APPROVALS

DRAWN

CHECKED

APPROVED

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

TITLE  
DC POWER JACK, RIGHT ANGLE,  
SMT

SIZE

PART NO.

REF:

A

B

C

D

6

5

4

3

2

1