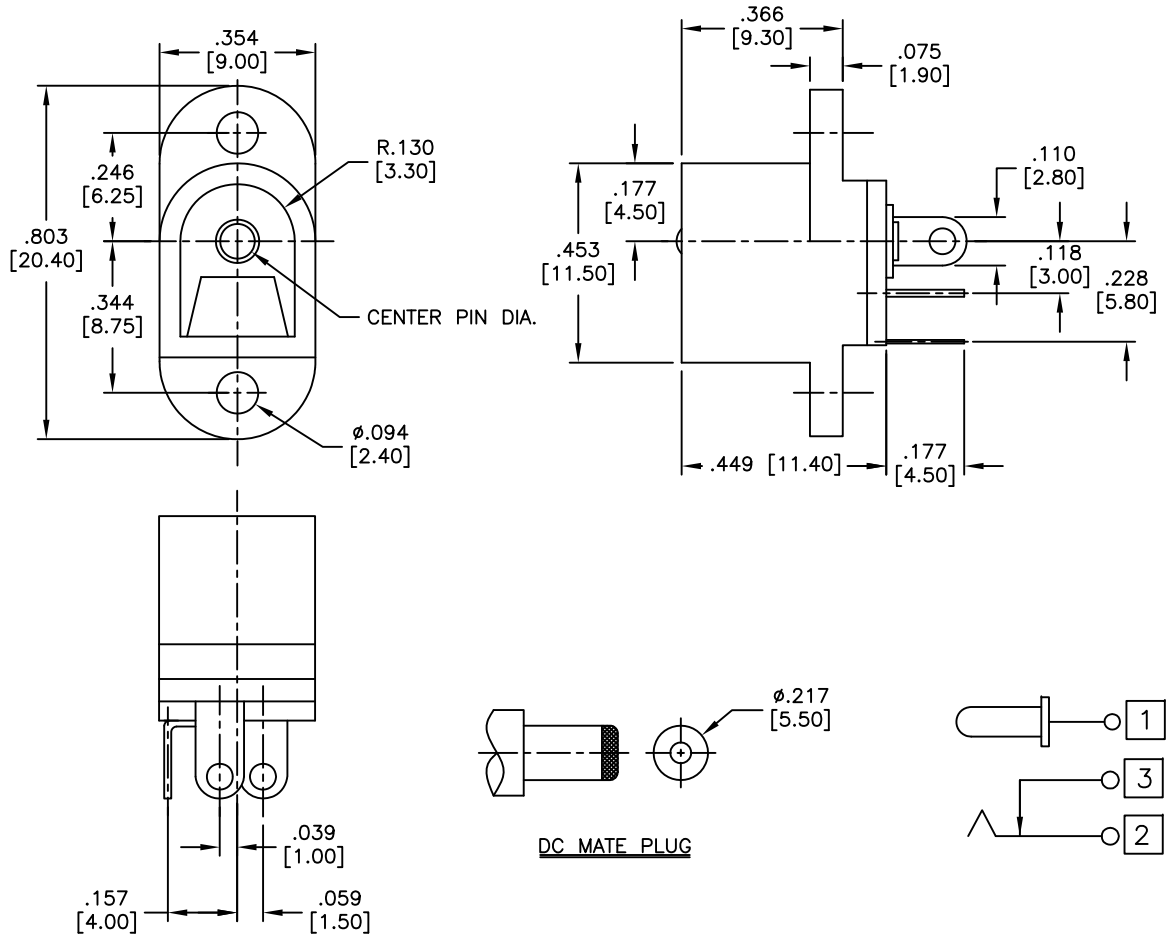
APPROVED: _____

DATE: _____ TITLE: _____

| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 9/05/06 | |
| A | | REVISED DIM. | 7/11/11 | |

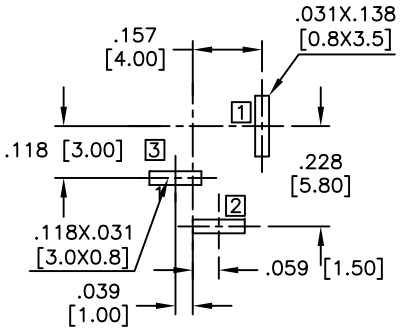






DC MATE PLUG




RECOMMENDED PCB LAYOUT
(COPPER SIDE VIEW)

| PART NO. | CENTER PIN DIA. |
|---|---|
| ADC-017-1 | ø.079 [2.00] |
| ADC-017-2 | ø.098 [2.50] |
| ADC-017-5 | ø.093 [2.35] |

SPECIFICATIONS:
Material:
Insulator: PBT, Glass reinforced, rated UL 94V-0
Insulator color: Black
Center Pin: Brass, Nickel plated
Contacts: Brass
Plating:
Tin over Copper underplate
Electrical:
Rating: DC 20V 2.5A
Contact resistance: 50 mohms max.
Insulation resistance: 100 Mohms min.
Withstand voltage: 500 VAC
Temperature Rating:
Operating temperature: -40°C to +85°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 235°C for 5 sec.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

| INCHES | | HOLES | |
|---|---|---|---|
| .X | ± .10 | Ø.X | ±.10 |
| .XX | ± .020 | Ø.XX | ±.015 |
| .XXX | ± .015 | Ø.XXX | ±.010 |

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | DY | 7/01/11 |
| CHECKED | | |
| APPROVED | | |


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


TITLE
DC POWER JACK, 2.00mm, 2.35mm, 2.50mm CENTER PIN

| SIZE | PART NO. | REV. |
|---|---|---|
| X | ADC-046-X | A |

| REF: | SCALE: | SHEET |
|---|---|---|
| S00002C | NTS | 1 OF 1 |