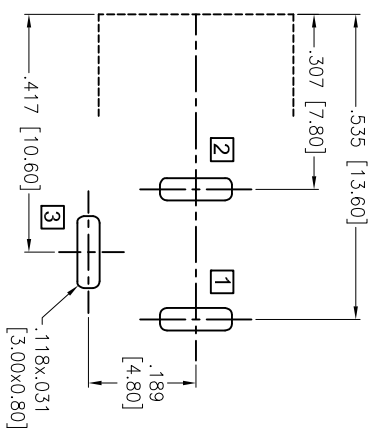
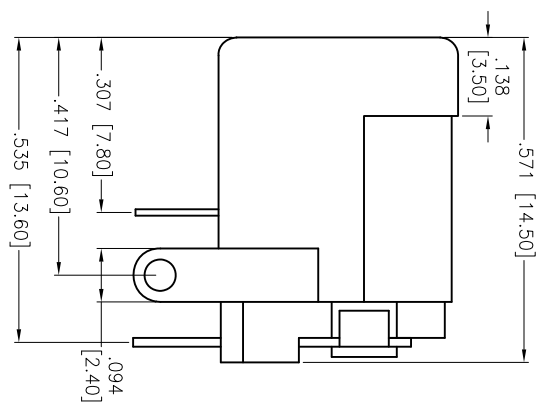
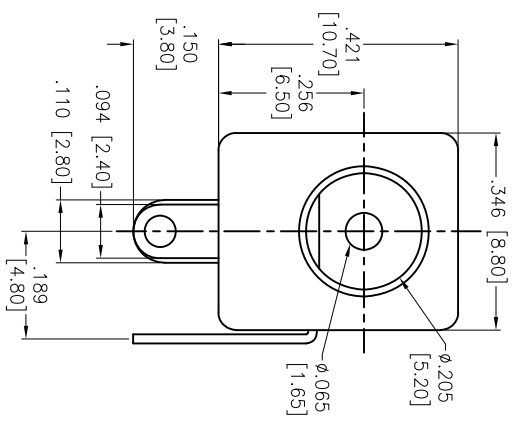
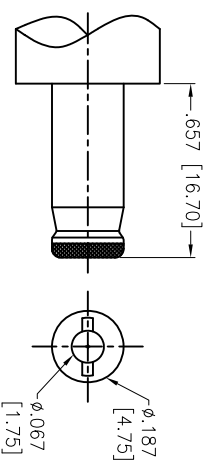


APPROVED: _____
 DATE: _____ TITLE: _____

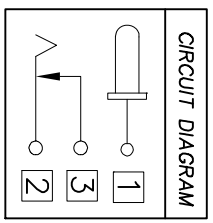
| Rev | AWO # | Description | Date | Appr |
|-----|-------|---------------|----------|------|
| - | | RELEASED | 11/24/11 | |
| A | | REVISED SPEC. | 11/13/12 | |



RECOMMENDED PCB LAYOUT



DC MATE PLUG



CIRCUIT DIAGRAM

SPECIFICATIONS:
 Material:
 Insulator: PBT, rated UL 94V-0
 Insulator color: Black
 Center Pin: Brass
 Contacts: Brass
 Plating:
 Silver over Nickel underplate
 Electrical:
 Operating voltage: 20 VDC max.
 Current rating: 3 Amp max.
 Contact resistance: 30 mohms max. initial
 Insulation resistance: 100 Mohms min.
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -20°C to +70°C
 Environmental:
 Lead free, RoHS compliant

ADAM TECH

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

DC POWER JACK, 1.65mm CENTER PIN

| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] | | TOLERANCES: EXCEPT AS NOTED | |
|--|--------|-----------------------------|----------|
| .X | ± .10 | ØX | ± .10 |
| .XX | ± .020 | ØXXX | ± .015 |
| .XXX | ± .015 | ØXXXX | ± .010 |
| APPROVALS | | DATE | |
| DRAWN | TW | | 11/24/11 |
| CHECKED | AY | | 11/24/11 |
| APPROVED | | | |

| | | |
|-------------|---------------------|--------------|
| REF: S0002C | SCALE: NTS | SHEET 1 OF 1 |
| SIZE X | PART NO. ADC-002K-9 | REV. A |

