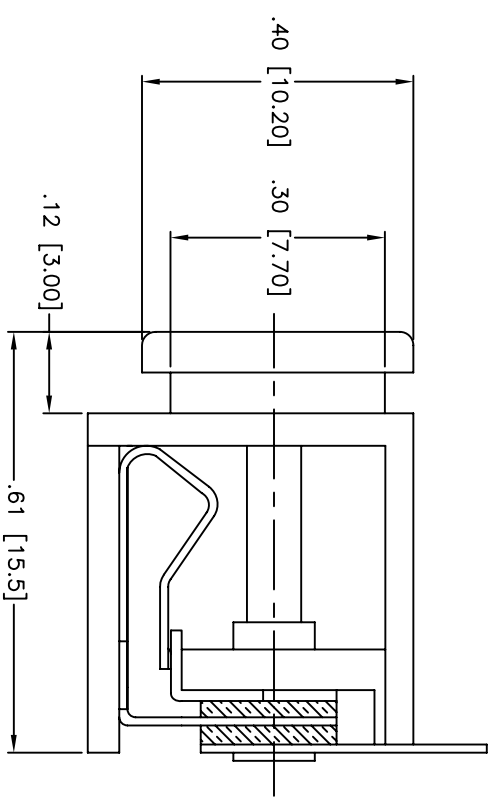
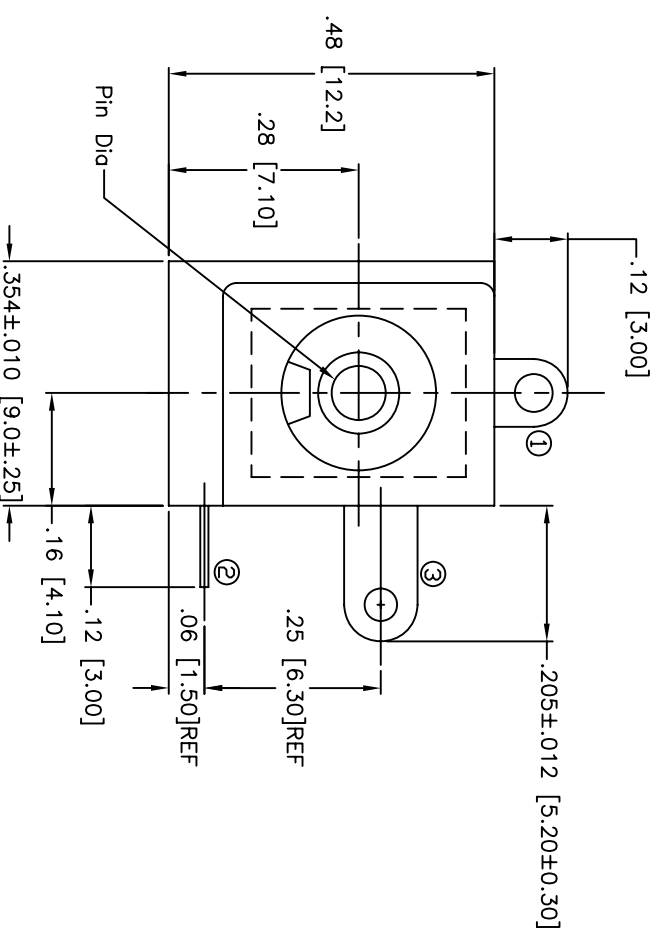


| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|---------|------|
| - | | RELEASED | 3/10/06 | |

APPROVED: _____
 DATE: _____ TITLE: _____



| SCHEMATIC | | PIN DIA | PART NO |
|-----------|---|------------|-----------|
| | 1 | .079 [2.0] | ADC-005-1 |
| | 2 | .098 [2.5] | ADC-005-2 |

SPECIFICATIONS:

Material: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL94V-0, Color: Black
Insulator: Polybutylene Terephthalate (PBT), glass reinforced thermoplastic, rated UL94V-0, Color: Black
Terminals and Center Pin: Copper Alloy
Plating: Terminals—Tin; Center Pin—Nickel
Electrical:
 Rated Voltage: 12 VDC
 Rated Current: 2.5 Amps
 Contact resistance:
 Plug to Center Pin: 50 mΩ max
 Plug to Spring: 50 mΩ max
 Spring to Shunt: 30 mΩ max
 Insulation resistance: 100 MΩ min @ 500 VDC
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Operating temperature: -25°C to +70°C
Environmental:
 Operating temperature: -25°C to +70°C
 Lead free, RoHS compliant.
 Recommended soldering temp: 235 for 5 sec.

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

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

APPROVALS

| DATE | DATE |
|------|---------|
| SS | 3/10/06 |

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

TITLE: DC Power Jack

| DRAWN | CHECKED | APPROVED | SIZE | PART NO. | SCALE | SHEET | REV. |
|-------|---------|----------|------|-----------|-------|--------|------|
| SS | | | X | ADC-005-X | NIS | 1 OF 1 | |

