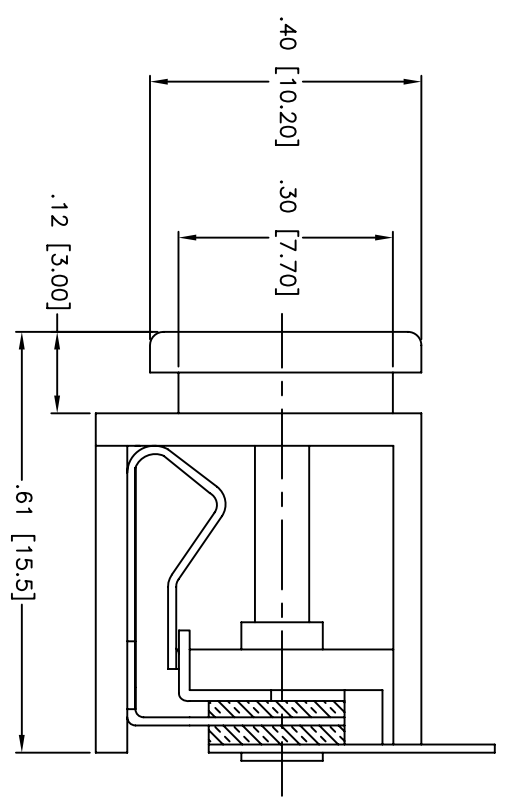
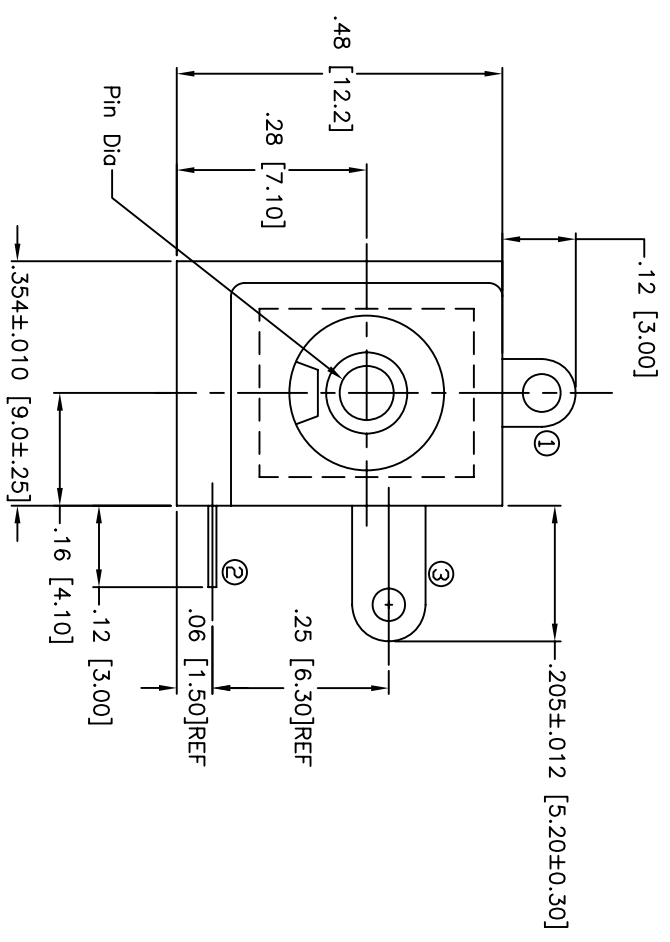


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/10/06	

APPROVED: _____
 DATE: _____ TITLE: _____



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.

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

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

SIZE	PART NO.	REV.
X	ADC-005-X	-

SCALE: NTS SHEET 1 OF 1

