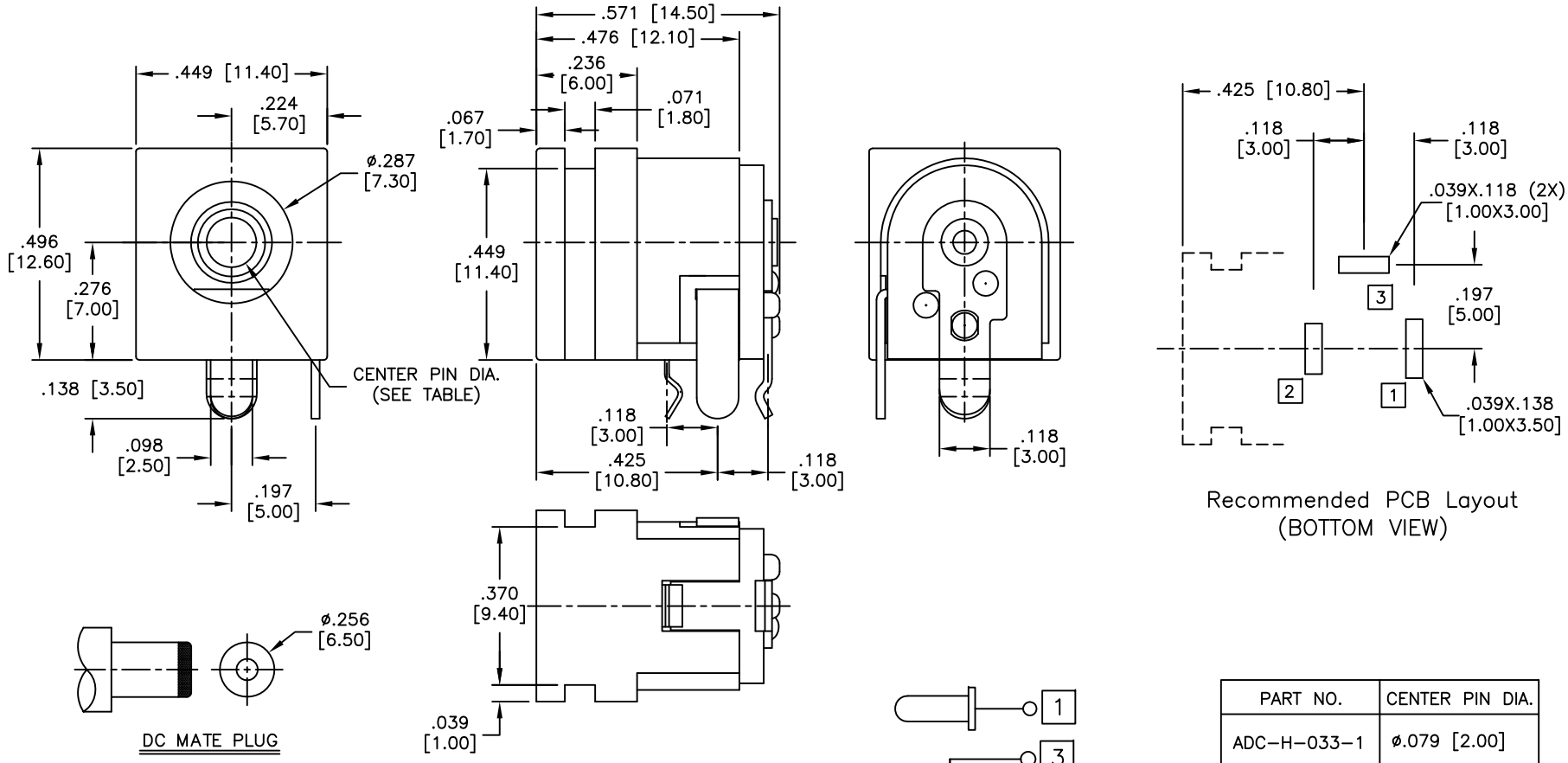
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/15/10	

APPROVED: _____

DATE: _____ TITLE: _____



Recommended PCB Layout
(BOTTOM VIEW)

PART NO.	CENTER PIN DIA.
ADC-H-033-1	ø.079 [2.00]
ADC-H-033-2	ø.098 [2.50]
ADC-H-033-10	ø.118 [3.00]

SPECIFICATIONS:
Material:
Insulator: PBT, Glass reinforced, rated UL 94V-0
Insulator color: Black
Center Pin: Brass, Nickel plated
Contacts: Copper Alloy
Plating:
Silver over Nickel underplate
Electrical:
Operating voltage: 16 VDC max.
Current rating: 3.5 Amp max. for 1.65mm center pin
5.0 Amps max for 2.0mm & 2.5mm
Contact resistance: 30 mohms max. initial
Insulation resistance: 50 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: -25°C to +70°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	4/15/10
CHECKED		
APPROVED		

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

TITLE
DC POWER JACK, HI-CURRENT,
2.00mm, 2.50mm, 3mm CENTER PIN

SIZE	PART NO.	REV.
X	ADC-H-033-X	-

REF: S00021C | SCALE: NTS | SHEET 1 OF 1