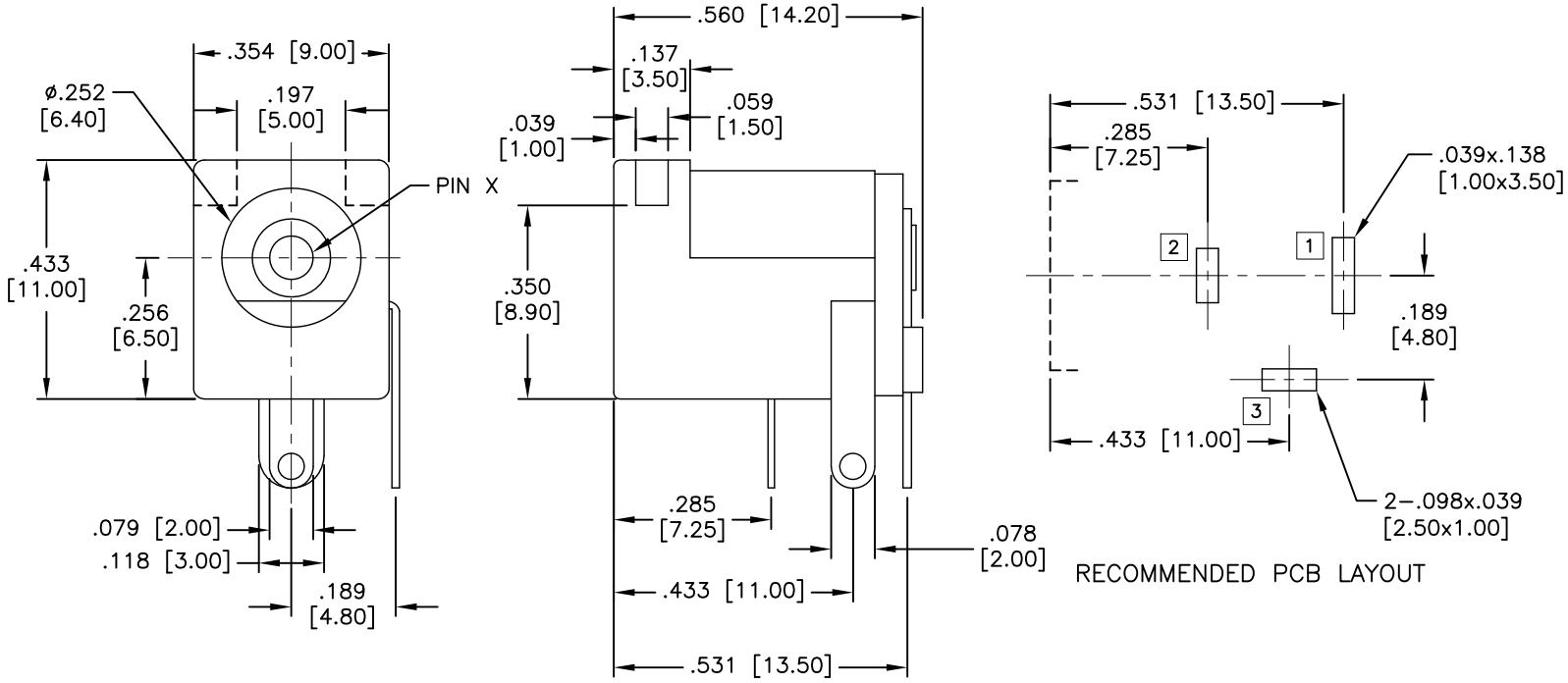
APPROVED: _____

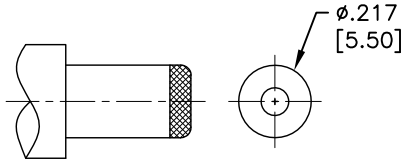
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/11/06	
A		REDRAWN	12/6/12	



RECOMMENDED PCB LAYOUT

PART NO.	CENTER PIN DIA.
ADC–002–1–N	.079 [2.00]
ADC–002–2–N	.098 [2.50]
ADC–002–5–N	.093 [2.35]



DC MATE PLUG

SPECIFICATIONS:

Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Copper Alloy
Center Pin: Brass, nickel plated

Plating:
Tin over Copper underplate overal

Electrical:
Operating voltage: 20 VDC max
Current rating: 4 Amp max
Contact resistance: 30 mΩ max
Insulation resistance: 100 MΩ min
Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:
Operating temperature: –40°C to +85°C

Environmental:
Lead free, RoHS compliant

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	BW	5/11/06
CHECKED		
APPROVED		

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

TITLE: DC POWER JACK, NOTCHED HOUSING 2.0mm THRU 2.5mm DIA. CENTER PIN

SIZE	PART NO.	REV.
X	ADC-002-X-N	-

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