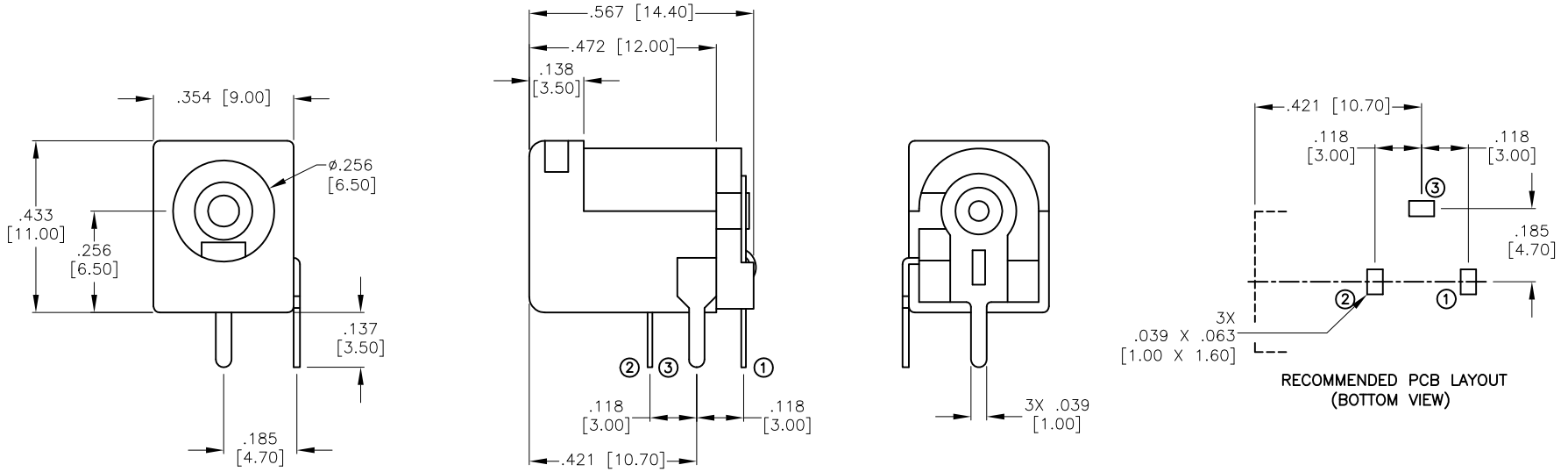
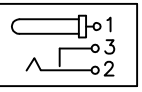
APPROVED: _____

DATE: _____ TITLE: _____

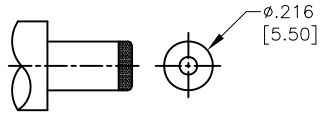
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/22/08	
A		REVISED SPEC.	5/6/15	AY/KW



RECOMMENDED PCB LAYOUT
(BOTTOM VIEW)

SCHEMATIC	

PART NO.	CENTER PIN DIA.
ADC-002-9-N-PC	.065 [1.65]
ADC-002-1-N-PC	.078 [2.00]
ADC-002-2-N-PC	.098 [2.50]



DC MATE PLUG

SPECIFICATIONS:
Material:
Insulator: PBT, Glass reinforced, rated UL 94V-0
Insulator color: Black
Center Pin: Copper Alloy, Nickel plated
Contacts: Copper Alloy
Plating:
Tin over Copper underplate overall
Electrical:
Operating voltage: 16 VDC max.
Current rating: 2.5 Amp max.
Contact resistance: 50 mohms max. initial
Insulation resistance: 100 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: -25°C to +85°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

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

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

APPROVALS		DATE
DRAWN	SLS	12/22/08
CHECKED		
APPROVED		

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

TITLE
DC Power Jack, Notched Housing
RIGHT ANGLE PCB

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

REF:	SCALE:	SHEET
S00021C	NTS	1 OF 1