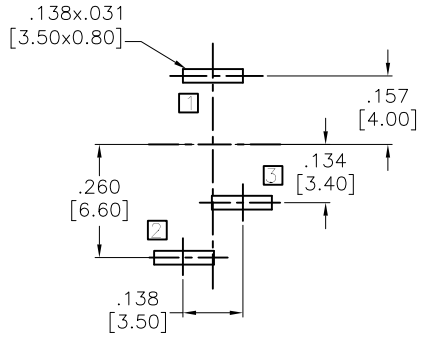
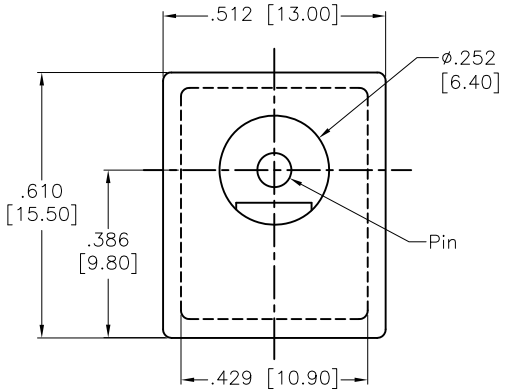
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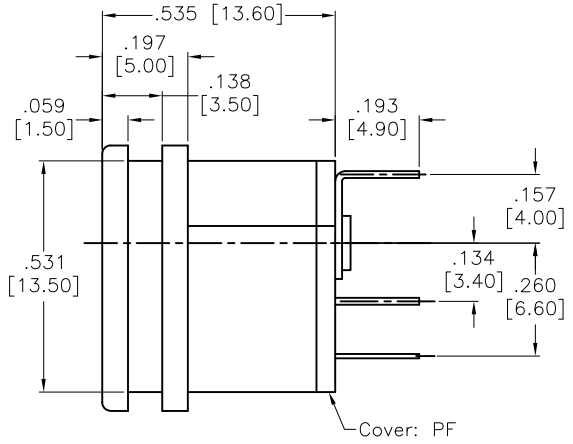
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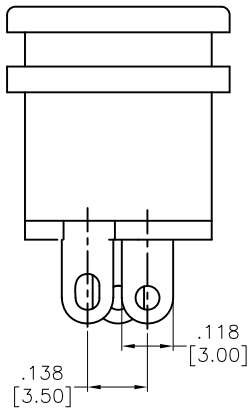
Rev	AWO #	Description	Date	Appr
-		RELEASED	01/11/07	
A		DIM .338 WAS .570	3/20/07	
B		REDRAWN	9/8/16	AY/TW
C		UPDATE COVER SPEC.	5/18/17	AY/CH



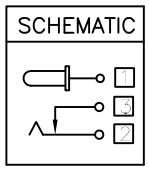
RECOMMENDED P.C.B LAYOUT

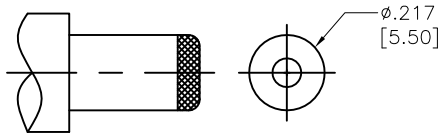






PART NO.	CENTER PIN DIA.
ADC-042-1	2.0mm
ADC-042-2	2.5mm
ADC-042-5	2.35mm





DC MATE PLUG

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Black
Cover: PF
Center Pin: Copper Alloy, CuSn/Nickel plated
Terminal: Brass
Tip Spring: Manganese steel
Plating:
Tin over Nickel underplate overall
Electrical:
Rating: DC 20V 2.5 Amp.
Contact resistance: 50 mohms max.
Insulation resistance: 100 Mohms min.
Dielectric withstanding voltage: 500 VAC
Temperature Rating:
Operating temperature: -20°C to +70°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	01/11/07
CHECKED		
APPROVED		

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

TITLE: DC POWER JACK, CENTER PIN 2.0, 2.35, 2.5MM

SIZE	PART NO.	REV.
X	ADC-042-X	C

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