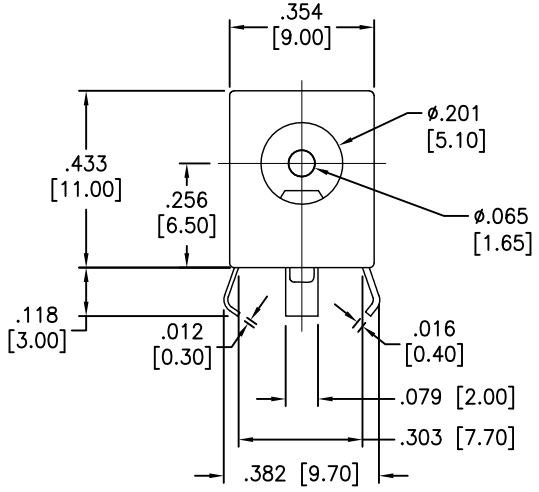
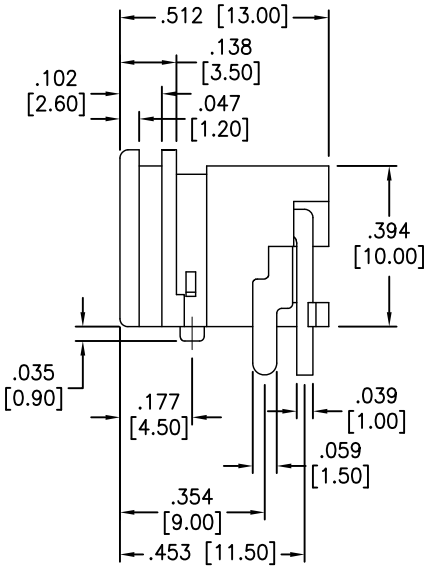
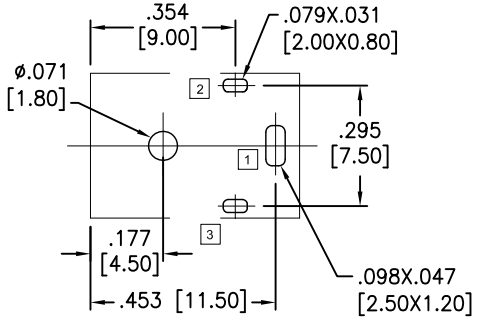
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/24/12	

APPROVED: _____

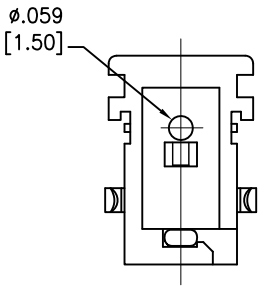
DATE: _____ TITLE: _____

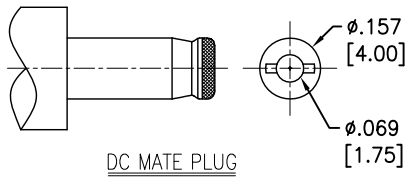






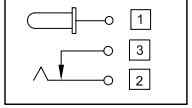
RECOMMENDED PCB LAYOUT





DC MATE PLUG

CIRCUIT DIAGRAM



SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Black
Center Pin: Brass
Terminal: Copper Alloy
Spring: Copper Alloy
Plating:
Silver over Nickel underplate
Electrical:
Operating voltage: 20 VDC max.
Current rating: 2 Amp max.
Contact resistance: 30 mohms max. initial
Insulation resistance: 100 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
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	AY	9/24/12
CHECKED	CC	9/24/12
APPROVED		

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

TITLE: DC POWER JACK, 1.65mm CENTER PIN

SIZE	PART NO.	REV.
X	ADC-013-9	-

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