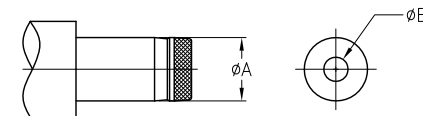
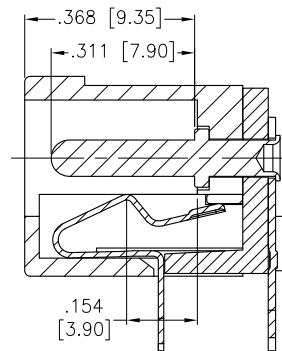
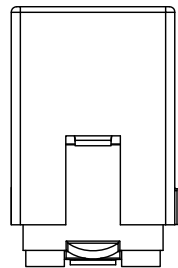
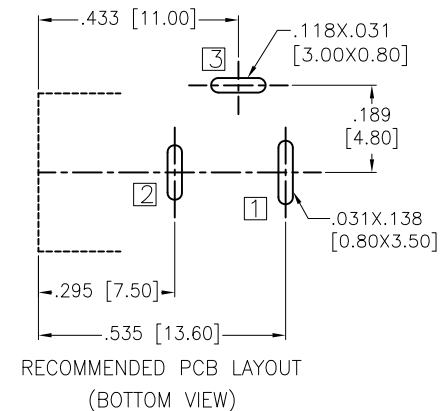
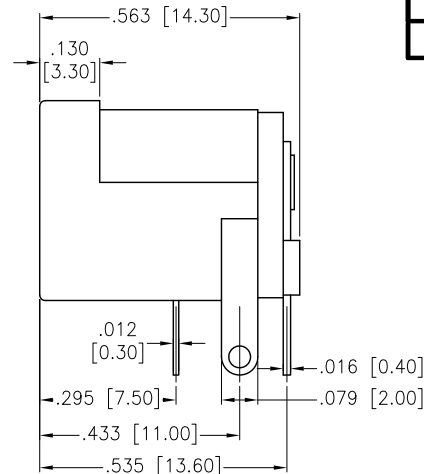
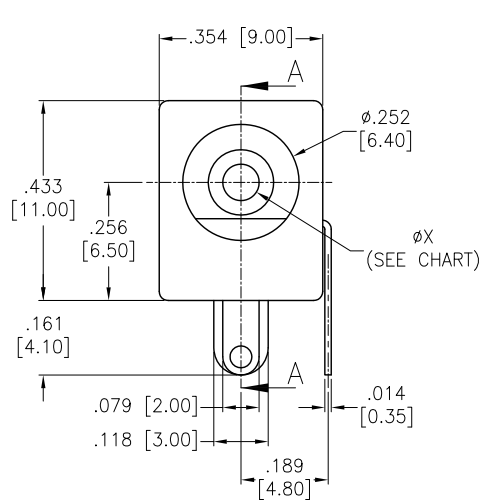
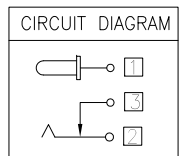


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/04	
A		REDESIGNED	6/1/06	
B		REVISED SPEC.	11/17/11	
C		ADDED DIM.	8/8/14	AY/SC
D		UPDATED DRAWING	10/25/17	HR/OC
E		CHANGE OF MATERIAL THICKNESS	12/11/17	HR/TOM



DC MATE PLUG



PART NO.	øX	øA	øB
ADC-002-1	.078 [2.00]	.217 [5.50]	.081 [2.05]
ADC-002-2	.098 [2.50]	.217 [5.50]	.100 [2.55]
ADC-002-5	.092 [2.35]	.217 [5.50]	.094 [2.40]

SPECIFICATIONS:

Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Black
Center Pin: Brass, Ni plated
Contacts: Copper Alloy
Plating:
Tin over Copper underplate overall
Electrical:
Rating: DC 20V, 4A
Contact resistance: 30 mohms max
Insulation resistance: 100 Mohms min @ 500 VDC
Dielectric withstanding voltage: 500 VAC
Temperature Rating:
Operating temperature: -20°C to +70°C
Environmental:
Lead free, 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		ADAM  TECH INTERCONNECTS 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
APPROVALS		DATE	
DRAWN	SS	10/4/04	
CHECKED			
APPROVED			
TITLE			
DC POWER JACK, RIGHT ANGLE			
SIZE	PART NO.		REV.
X	ADC-002-X		E
REF:	S00002C	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[ADC-002-2-RT1-N](#) [ADC-002-1-SG](#) [ADC-002-1-RT1](#) [ADC-002-1-RT1-N](#) [ADC-002-2-HT](#)