

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/16	

RECOMMENDED PCB LAYOUT

P/N	Dim. X
ADC-002A-1-WT	.079 [2.00 mm]
ADC-002A-2-WT	.098 [2.50 mm]
ADC-002A-5-WT	.093 [2.35 mm]
ADC-002A-9-WT	.065 [1.65 mm]

SPECIFICATIONS:

Material:
 Insulator: PBT, rated UL 94V-0
 Insulator color: White
 Cover: PBT, rated UL 94V-0, Color White
 Center Pin: Brass, Nickel plated
 Contacts: Copper Alloy
 Spring: Phosphor Bronze, Tin plated
 Plating:
 Tin over Copper underplate overall
 Electrical:
 Operating voltage: 16 VDC max
 Current rating: 5 Amp max
 Contact resistance: 30 mohms max
 Insulation resistance: 100 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -20°C to +85°C
 Environmental:
 Lead free, RoHS compliant.

CIRCUIT DIAGRAM

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM [INCHES] TOLERANCES: EXCEPT AS NOTED		ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
INCHES HOLES .X ± .10 Ø.X ± .10 .XX ± .020 Ø.XX ± .015 .XXX ± .015 Ø.XXX ± .010			
APPROVALS		TITLE	
DRAWN	AY	DC POWER JACK, CENTER PIN 2.00MM, 2.35MM, 2.50MM 1.65MM	
CHECKED	NC	SIZE	PART NO.
APPROVED		X	ADC-002A-X-WT
DATE		REV.	
5/6/16		-	
5/6/16		REF:	S00002C
		SCALE:	NTS
		SHEET 1 OF 1	

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