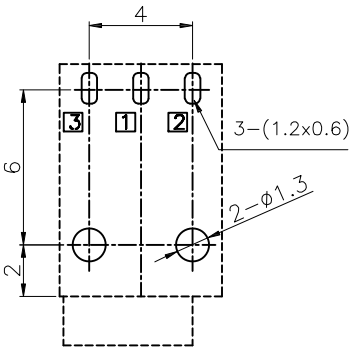
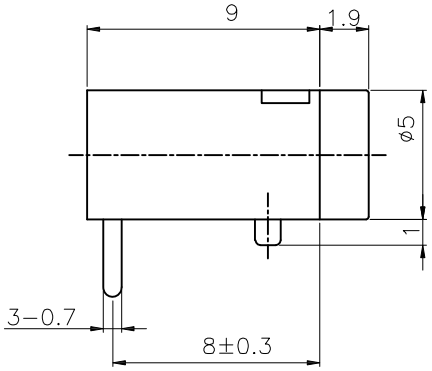
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/29/19	

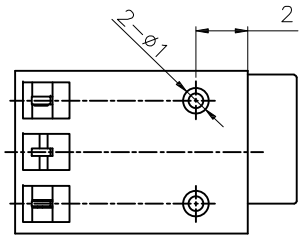
APPROVED: _____

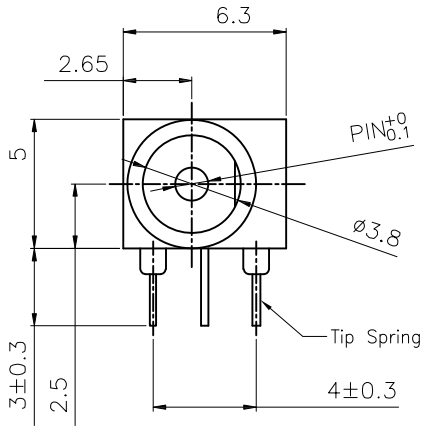
DATE: _____ TITLE: _____

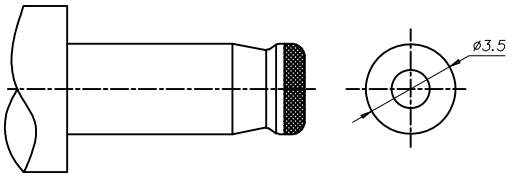


RECOMMENDED PCB LAYOUT
(COPPER−SIDED VIEW)

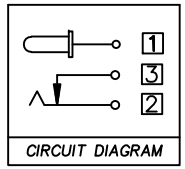








DC MATE PLUG



CIRCUIT DIAGRAM

□ : TERMINAL NO.

Model No.	ADC−029A−3	ADC−029A−4
PIN	ø1.0	ø1.3

SPECIFICATIONS:
Material:
Insulator: PA66, rated UL 94V−0
Insulator color: Black
Center Pin: Brass
Tip Spring: Stainless steel
Shunt Terminal: Brass
Plating:
Silver over Nickel underplate
Electrical:
Rating: DC 20V, 2A
Contact resistance: 50 mohms max
Insulation resistance: 100 Mohms min (500VDC)
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 MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
MM ± 0.3 ANGLES ±2°

APPROVALS		DATE
DRAWN	OW	4/29/19
CHECKED	IW	4/29/19
APPROVED		

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

TITLE
DC POWER JACK, 1.00mm, 1.30mm CENTER PIN

SIZE	PART NO.	REV.
X	ADC-029A-X	-

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