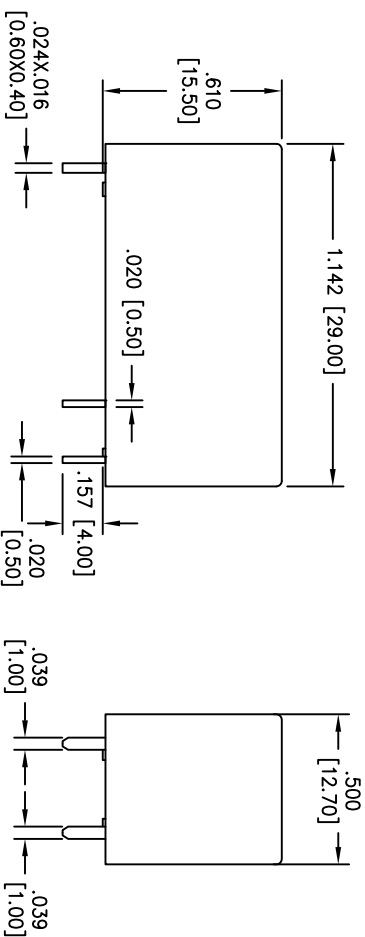


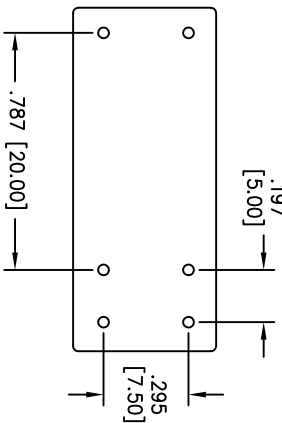
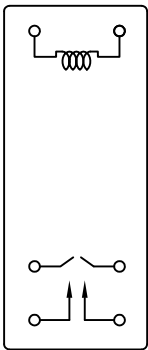
Rev	AWO #	Description	Date	Appr
-	11507	RELEASED	7/20/11	

APPROVED: _____
DATE: _____ TITLE: _____

DRILLING PLAN
(BOTTOM VIEW)



WIRING DIAGRAM
(BOTTOM VIEW)



SPECIFICATIONS:

Electrical:

Contact arrangement: 2H
Contact material: Ag Alloy
Contact Rating (Resistive load): 8A 250VAC 8A 30VDC
Switching Voltage: 250VAC, 30VDC
Contact resistance: 50 mΩ max
Insulation resistance: 1000 MΩ min. @ 500V DC
Dielectric Strength:
Between Coil & Contact: 5000V AC 50/60HZ for 1 min.
Between Contacts: 1000V AC 50/60HZ for 1 min.
Operating time: 15ms max. Release time: 10ms max.
Electrical Life: 100,000 Operations (at rated load)

Mechanical:

Vibration resistance (Endurance): 1.5mm D.A. 10–55HZ
Shock resistance: 10G min.
Mechanical Life: 10,000,000 Operations (no load)
Terminal Strength: 500gr. for 1 minute at horizontal direction
Temperature Rating: Ambient temperature: –40°C to +85°C
Environmental:

Lead free, RoHS compliant
Recommended soldering temp: 235°C for 5 sec.
Packaging: Anti–ESD plastic trays
Safety Agency Approvals: cUL Recognized File No. E305638



PART NO.	RP6–2A–P–5
Coil Rated Voltage	5VDC
Coil Rated Current	193mA
Pick–up Voltage	4VDC Max.
Drop–out Voltage	0.25VDC Min.
Coil Resistance	62Ω

ADAM TECH

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

POWER RELAY, 5VDC, 2A, PCB

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES				TITLE			
.X	± .10	ØX	± .10	POWER RELAY, 5VDC, 2A, PCB			
.XX	± .020	ØXX	± .015				
.XXX	± .015	ØXXX	± .010				
APPROVALS				DATE			
DRAWN	DY			7/20/11			
CHECKED							
APPROVED							
SIZE	PART NO.	REV.					
X	RP6-2A-P-5	-					
REF:	S00006C	SCALE:	NTS	SHEET	1 OF 1		