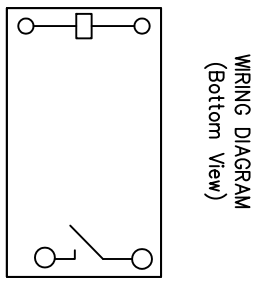
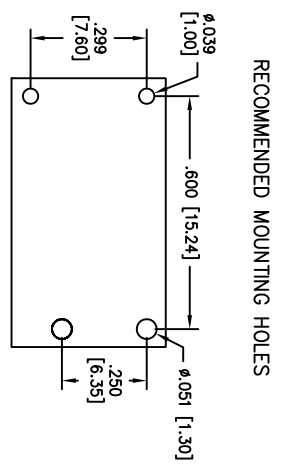
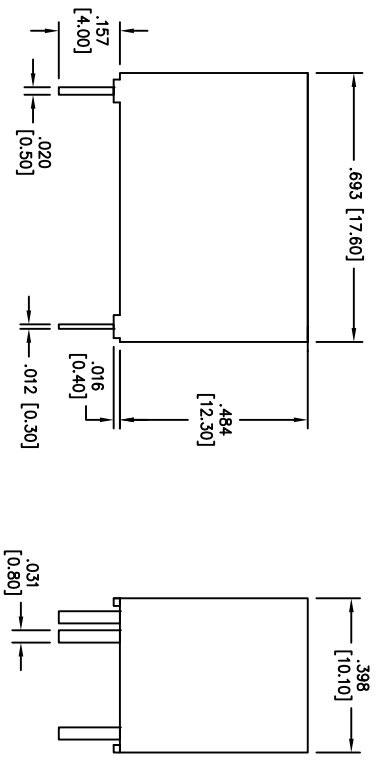


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/13/10	

APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



PART NO.	Rated Voltage	Rated Current	Coil Resistance	Must Operate Voltage	Must Dropout Voltage	Max Voltage	Power Consumption
RPN-H-N3-1A-P-3	3VDC	67mA	45Ω				
RPN-H-N3-1A-P-5	5VDC	40mA	125Ω				
RPN-H-N3-1A-P-6	6VDC	33.3mA	180Ω	75 Max.	5 Min.	130	0.2W Approx
RPN-H-N3-1A-P-9	9VDC	22.5mA	400Ω				
RPN-H-N3-1A-P-12	12VDC	16.7mA	720Ω				
RPN-H-N3-1A-P-24	24VDC	8.2mA	2800Ω				

**SPECIFICATIONS:**

**Electrical:**  
 Contact arrangement: SPST (1 Form A)  
 Contact material: Silver Alloy  
 Contact Rating (Resistive load): 5A 250VAC  
 Contact resistance: 100 mΩ max. Initial  
 Insulation resistance: 100 MΩ min. @ 500V DC  
 Dielectric Strength:  
 Between contact: 1000VAC (50Hz/min)  
 Between Coil & Contact: 5000VAC (50Hz/min)  
 Operating time: 8ms max. Release time: 5ms max.  
 Electrical Life: 100,000

**Mechanical:**

Vibration resistance (Endurance): 1.5mm D.A. 10-55HZ  
 Shock resistance: 10g min.  
 Mechanical Life: 10,000,000  
 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

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES HOLES  
 .X ± .10 ØXX ± .10  
 .XX ± .020 ØXXX ± .015  
 .XXX ± .015 ØXXXX ± .010

**ADAM TECH**  
 909 Rahway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710  
 RELAY, 5A, 1 FORM A

DRAWN	DY	9/13/10
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	RPN-H-N3-1A-P-X	-
REF:	S00027C	SCALE: NTS
		SHEET 1 OF 1

