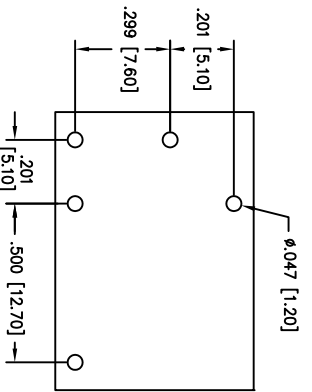
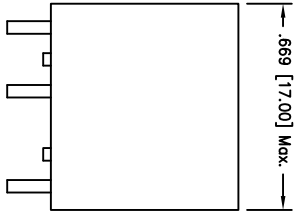
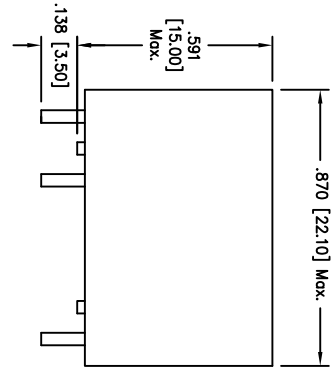
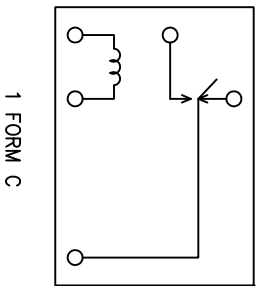


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/22/11	

APPROVED: _____ TITLE: _____
 DATE: _____



RECOMMENDED MOUNTING HOLES



WIRING DIAGRAM
(Bottom View)

1 FORM C

PART NO.	Rated Voltage	Rated Current	Coil Resistance	Must Operate Voltage	Must Dropout Voltage	Max Voltage	Power Consumption
RMP-1C-P-10A-3-S-F	3VDC	150mA	20 Ω				
RMP-1C-P-10A-5-S-F	5VDC	91mA	55 Ω				
RMP-1C-P-10A-6-S-F	6VDC	75mA	80 Ω				
RMP-1C-P-10A-9-S-F	9VDC	50mA	180 Ω	75 Max.	10 Min.	130	0.45W Approx
RMP-1C-P-10A-12-S-F	12VDC	37.5mA	320 Ω				
RMP-1C-P-10A-24-S-F	24VDC	18.7mA	1280 Ω				
RMP-1C-P-10A-48-S-F	48VDC	9.3mA	5120 Ω				

SPECIFICATIONS:

Electrical:

Contact arrangement: SPDT (1Formc)
 Contact material: Silver Alloy
 Contact Rating (Resistive load): 10A 125VAC/28VDC
 Max. Switching Voltage: AC380V / DC110V
 Contact resistance: 50m Ω max.
 Insulation resistance: 500M Ω min. @ 500VDC
 Dielectric Strength:
 Between open contact: 1000VAC (50Hz/min)
 Between Coil & Contact: 2000VAC (50Hz/min)
 Operating time: 7ms max. Release time: 4ms max.
 Electrical Life: 100,000

Mechanical:

Vibration resistance (Endurance): 1.5mm D.A. 10-55HZ
 Shock resistance: 10g Approx.
 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 \pm .10 \varnothing XX \pm .10
 .XX \pm .020 \varnothing XXX \pm .015
 .XXX \pm .015 \varnothing XXXX \pm .010

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

TITLE: POWER RELAY, 10A, 1C

APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	RMP-1C-P-10A-X-S-F	-

REF: S00027C SCALE: NTS SHEET 1 OF 1



6

5

4

3

2

1