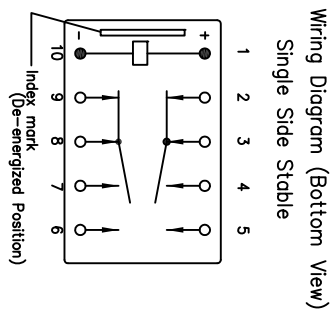
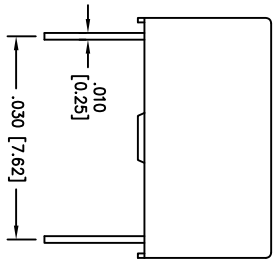
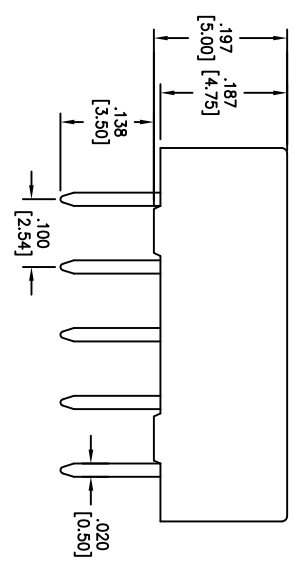
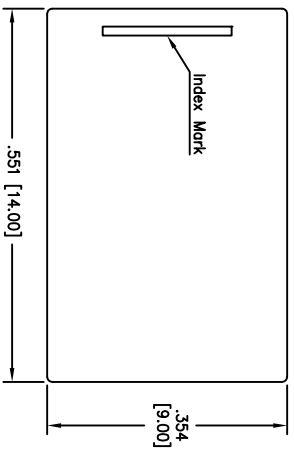
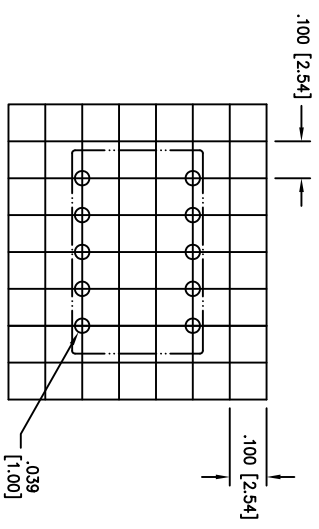


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/15/09	

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



RECOMMENDED MOUNTING HOLES



PART NO.	RT3-4.5
Rated voltage (V DC)	4.5VDC
Power consumption (W)	0.14W APPROX.
Maximum voltage	11.25 Max.
Must release voltage	0.45 Min.
Must operate voltage	3.375 Max.
Coil Resistance	144Ω
Rated Current (mA)	31

SPECIFICATIONS:

Electrical:

- Contact arrangement: DPDT (2 FORM C)
- Contact material: Silver Alloy
- Contact Resistance: 50mΩ Max. @ 1A 6VDC
- Contact Rating (Resistive load): 0.5A 125VAC / 1A 30VDC
- Switching Voltage: AC250VAC / DC220V Max.
- Switching Current: 2A Max.
- Switching Power: 62.5VA/60W
- Insulation resistance: 1000 MΩ min. @ 500V DC
- Dielectric Strength:
- 1000VAC(50Hz/min)Between open contacts
- 1000VAC(50Hz/min)Between coil and contact
- 1000VAC(50Hz/min)Between contact sets

- Operate time: 2ms max. Release time: 1ms max.
- Electrical Life: 2x100,000 @ 1A 30VDC; 100,000@0.5A 125VDC

Mechanical:

- Vibration resistance: (Functional) 3mm D.A. 10-55HZ
- Vibration resistance: (Destructive) 5mm D.A. 10-55HZ
- Shock resistance: (Functional) 50G (11ms)
- Shock resistance: (Destructive) 100G (6ms)
- Mechanical Life: 100,000,000
- Temperature Range: -40°C to +70°C

- Environmental:
- Lead free, RoHS compliant
- Safety Agency Approvals: cUL Recognized File No. E305638

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED

APPROVALS	DATE
DRAWN DY	9/15/09
CHECKED	
APPROVED	

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

TITLE  
 RELAY, STANDARD PC MOUNT, DC4.5V

SIZE	PART NO.	REV.
X	RT3-4.5	-
REF: S0027C	SCALE: NTS	SHEET 1 OF 1