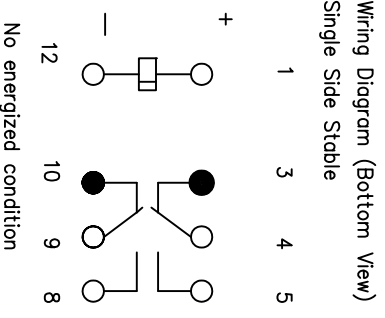
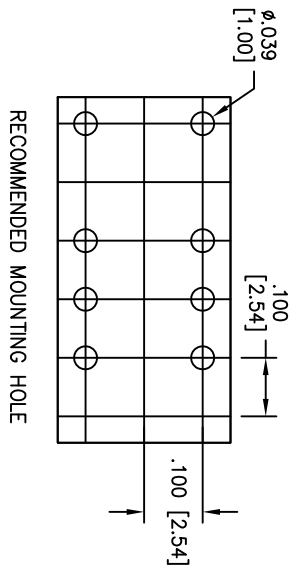
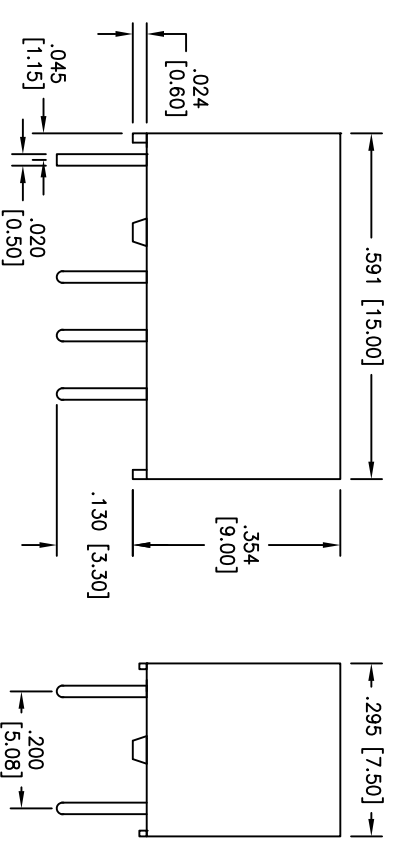


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/03/10	

APPROVED: _____
 DATE: _____ TITLE: _____



SPECIFICATIONS:

Electrical:

Contact arrangement: DPDT (2 FORM C)
 Contact material: Silver Alloy
 Contact Resistance: 50mΩ Max. @ 0.1A 6VDC
 Contact Rating (Resistive load): 0.5A 125VAC / 2A 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
 2000VAC(50Hz/min)Between coil and contact
 (Special Request: 3000VAC)
 1500VAC(50Hz/min)Between contact sets
 Operate time: 4ms max. Release time: 4ms max.
 Electrical Life: 500,000 @ 1A 30VDC; 1000000@2A 30VDC/0.5A 125VAC

Mechanical:

Vibration resistance: (Functional) 3.3mm D.A. 10-55HZ
 Vibration resistance: (Destructive) 5.0mm D.A. 10-55HZ
 Shock resistance: (Functional) 750m/s² (11ms)
 Shock resistance: (Destructive) 1000m/s² (11ms)
 Mechanical Life: 100,000,000
 Temperature Range: -40°C to +85°C

Packaging:

Tape and Reel, Packaged 400 pcs / reel
 Environmental:
 Lead free, RoHS compliant
 Safety Agency Approvals: cUL Recognized File No. E305638

PART NO.	RT2-A-3
Rated voltage (V DC)	3VDC
Power consumption (W)	0.14W APPROX.
Maximum voltage	4.5 Max.
Must release voltage	0.3 Min.
Must operate voltage	2.25 Max.
Coil Resistance	64.3Ω

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]	
TOLERANCES: EXCEPT AS NOTED	
.X	±.10
.XX	±.020
.XXX	±.015
.XXX	±.015
ØXX	±.015
ØXXX	±.010
APPROVALS	DATE
DRAWN	DY
CHECKED	
APPROVED	
	12/03/10

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

TITLE: RELAY, 2KV DIELECTRIC STRENGTH
 PCB TYPE, DC3V

SIZE	PART NO.	REV.
X	RT2-A-3	-
REF:	S0027C	SCALE: NTS
SHEET	1	OF 1