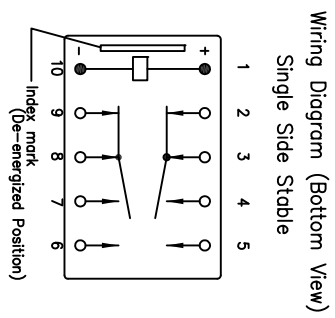
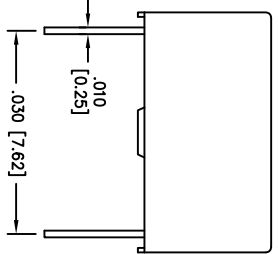
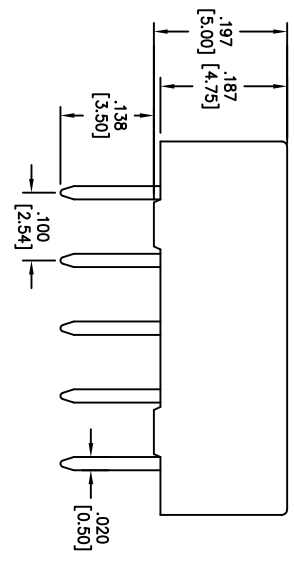
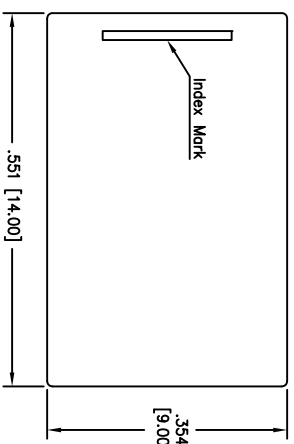
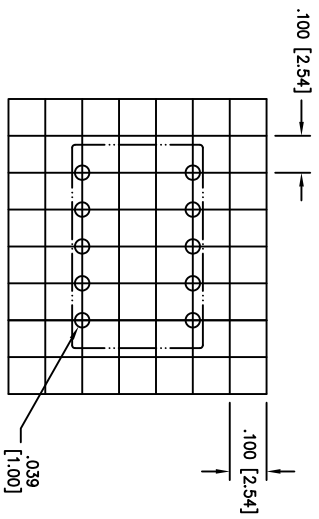


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/15/09	

APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED MOUNTING HOLES



PART NO.	RT3-5
Rated voltage (V DC)	5VDC
Power consumption (W)	0.14W APPROX.
Maximum voltage	12.5 Max.
Must release voltage	0.5 Min.
Must operate voltage	3.75 Max.
Coil Resistance	178Ω
Rated Current (mA)	28

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/50W
 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

INCHES	HOLES
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

APPROVALS

DATE	DATE
9/15/09	

ADAM TECH

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

RELAY, STANDARD PC MOUNT, DC5V

APPROVALS	DATE
DRAWN DY	9/15/09
CHECKED	
APPROVED	

SIZE	PART NO.	REV.
X	RT3-5	

REF: S00027C SCALE: NTS SHEET 1 OF 1