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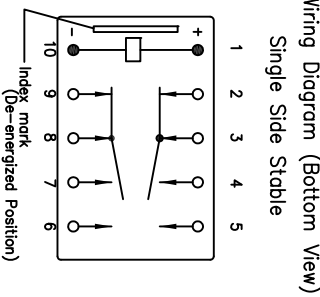
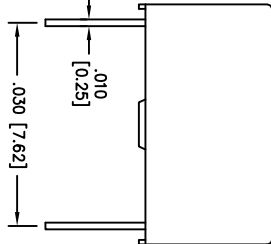
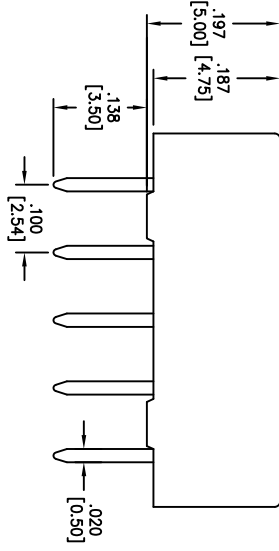
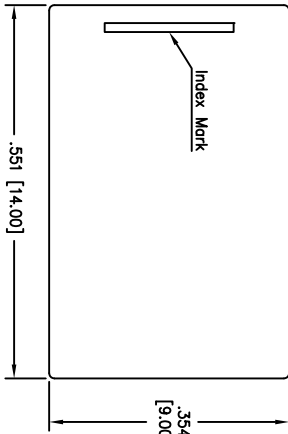
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Rev	AWO #	Description	Date	Appr
-		RELEASED	9/15/09	

APPROVED: _____

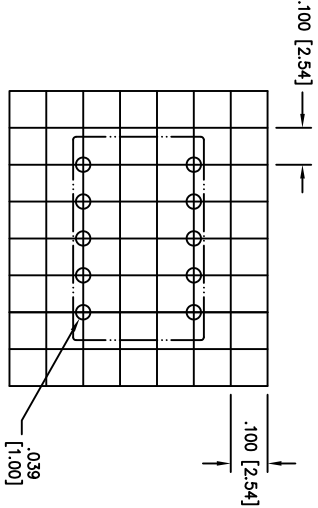
DATE: _____ TITLE: _____

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C

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

B

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

Shock resistance: (Destructive) 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

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ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE

RELAY, STANDARD PC MOUNT, DC5V

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES				DATE			
.X	± .10	ØX	± .10				
.XX	± .020	ØXX	± .015				
.XXX	± .015	ØXXX	± .010				
APPROVALS				DATE			
DRAWN	DY		9/15/09				
CHECKED							
APPROVED							
SIZE PART NO.				REV.			
X RT3-5				-			
REF: S00027C				SCALE: NTS			
				SHEET 1 OF 1			

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