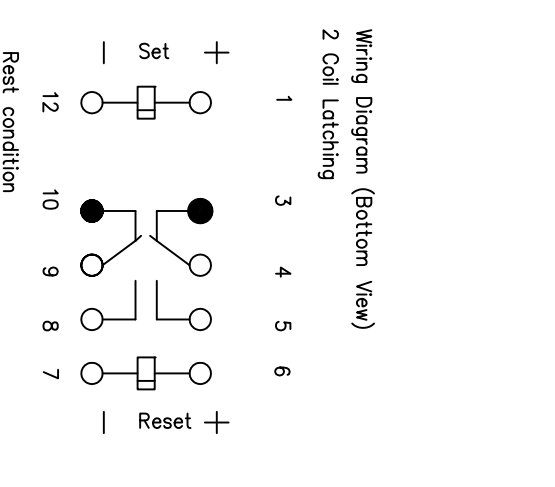
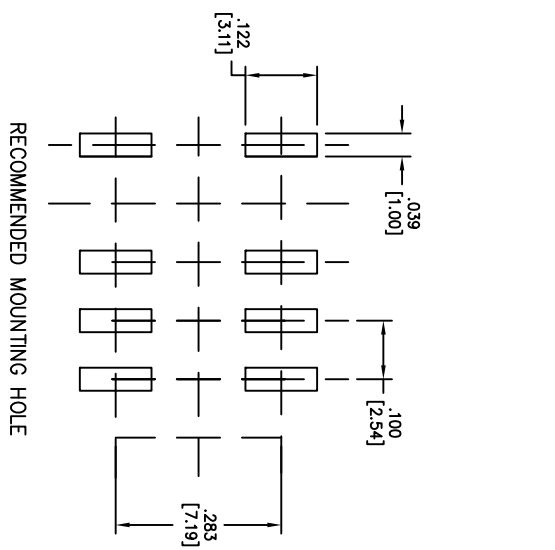
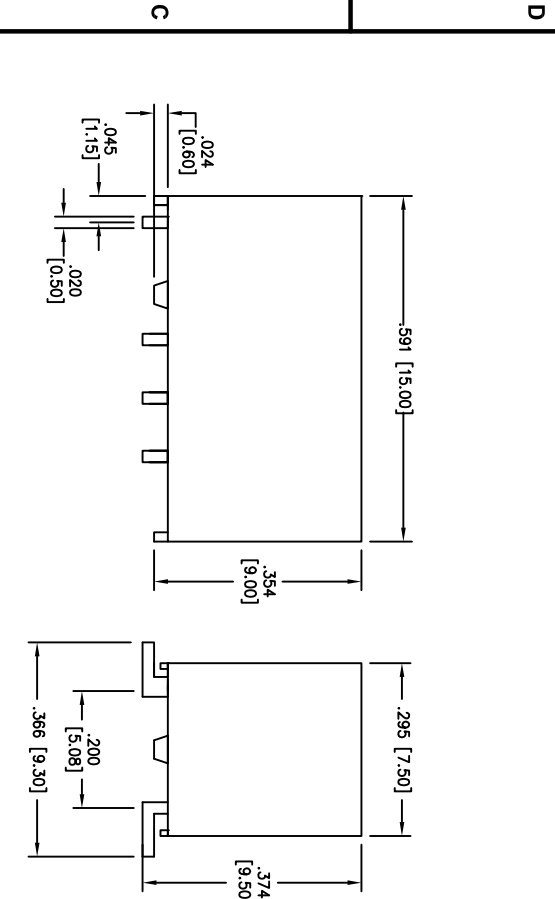


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/17/10	

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)

Operate time: 4ms max. Release time: 4ms max.
 Electrical Life: 500,000 @ 1A 30VDC; 1000000@2A 30VDC/0.5A 125VAC
 1500VAC(50Hz/min)Between contact sets

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

PART NO.	RT3-5-L2-SMT
Rated voltage (V DC)	5
Set voltage (V DC) MAX.	3.75
Reset voltage (V DC) MAX.	3.75
Maximum voltage (V DC) MAX.	7.5
Power consumption (W)	0.2 (APPROX.)
Coil Resistance	125Ω

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES: .X ±.10 ØXX ±.015
 .XX ±.020 ØXXX ±.010
 .XXX ±.015 ØXXXX ±.010
 APPROVALS _____ DATE _____

ADAM TECH

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

TITLE: RELAY, 2KV DIELECTRIC STRENGTH
 SMT TYPE, DC5V

APPROVED	CHECKED	DRAWN	DATE	SIZE	PART NO.	REV.
		DY	3/17/10	X	RT3-5-L2-SMT	

SCALE: NTS SHEET 1 OF 1