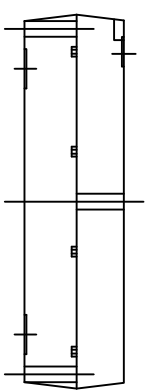
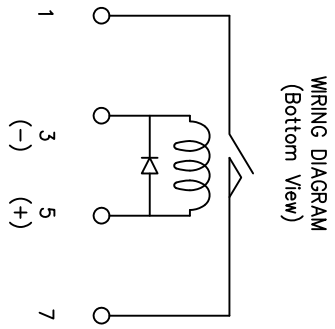
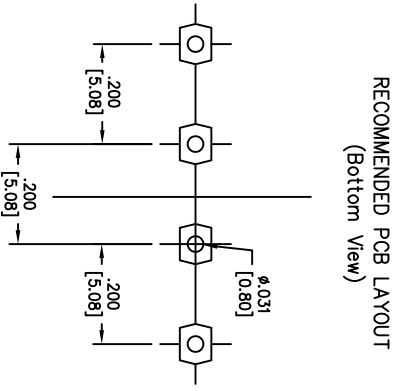
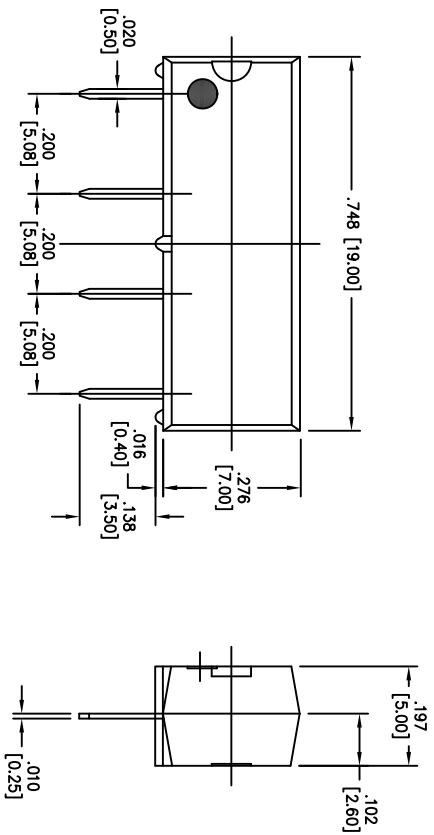


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/07/10	

APPROVED: _____ TITLE: _____
 DATE: _____



PART NO.	RMR-1A-5-D	RMR-1A-12-D	RMR-1A-24-D
Nominal Voltage	5VDC	12VDC	24VDC
Operate Voltage (Max)	16V	20V	32V
Coil Resistance	500 Ω	1000 Ω	2150 Ω
Max. Pick-up Voltage	3.75V	9.00V	18.00V
Min. Drop-out Voltage	0.8V	1.0V	1.44V
Nominal Input Power	50mW	144mW	268mW

SPECIFICATIONS:

Electrical:
 Insulation Resistance: 1000M Min. (DC 100V)
 Dielectric Strength: 250VDC between contact.
 1400VDC between all elements.
 Contact Material: Silver-Cadmium Oxide as standard.
 Contact Resistance: 150 milliohms max. (initial value)
 Switching Current: 0.5ADC Max.
 Carry Current: 1.0ADC Max.
 Switching Power: 10VA Max.
 Operation Time: 1ms max.
 Release Time: 0.5ms max.
 Expected Life: With operation rate 30/min.
 Mechanical: 1,000,000 operations min.
 Electrical: 100,000 operations min. dt rated load.

Temperature Rating: -40°C to +85°C

Environmental:
 Lead free, RoHS compliant
 Recommended soldering temp: 235°C for 5 sec.
 Packaging: Anti-ESD plastic trays
 Safety Agency Approvals: cUL Recognized File No. E305638

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

INCHES	HOLES
.X $\pm .10$	ϕ X $\pm .10$
.XX $\pm .020$	ϕ XX $\pm .015$
.XXX $\pm .015$	ϕ XXX $\pm .010$

APPROVALS

DATE	DATE
6/07/10	

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

TITLE
 RELAY, 1 FORM A, WITH DIODE

SIZE	PART NO.	SCALE	SHEET	REV.
X	RMR-1A-X-D	NITS	1 OF 1	-

