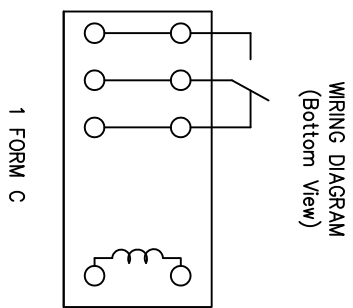
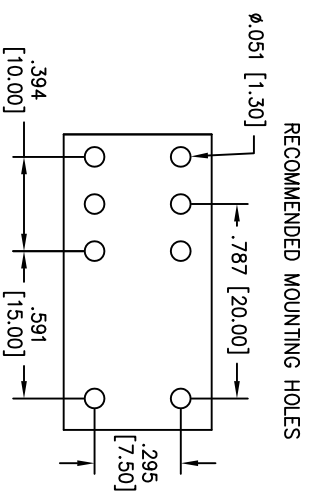
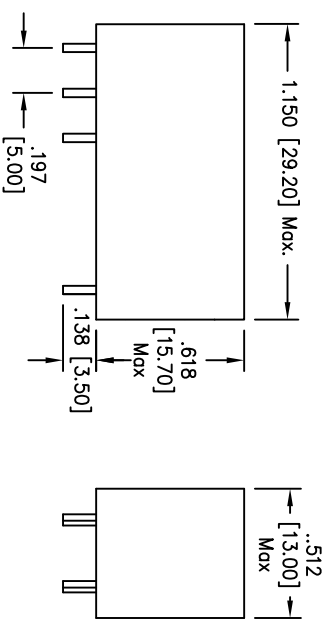


Rev	AWO #	Description	Date	Appr
-		RELEASED	5/07/10	

APPROVED: _____
DATE: _____ TITLE: _____



SPECIFICATIONS:

Electrical:

Contact arrangement: SPDT (1FormC)
Contact material: Silver Alloy
Contact Rating (Resistive load): 16A 250VAC
Switching Voltage: 440V AC Max.
Contact resistance: 100 mΩ max. @ 1A 6VDC
Insulation resistance: 1000 MΩ min. @ 500V DC
Dielectric Strength:
Between open contact: 1000VAC (50Hz/min)
Between Coil & Contact: 5000VAC (50Hz/min)
Operating time: 15ms max. Release time: 8ms max.
Electrical Life: 100,000

Mechanical:

Vibration resistance (Endurance): 10g/5g, 10–150Hz
Mechanical Life: 10,000,000
Temperature Rating: Ambient temperature: –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

PART NO.	RPC-1C-12-S
Rated Voltage (V DC)	12VDC
Power consumption (W)	0.41W
Maximum voltage	150 Max.
Must Drop-out Voltage	10 Min.
Must Operate Voltage	70 Max.
Coil Resistance	360Ω

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

DRAWN	DY	5/07/10
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CHECKED		
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APPROVED		
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ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE
RELAY, 12VDC, 1C, SEALED, 5MM PITCH

SIZE	PART NO.	REV.
X	RPC-1C-12-S	-
REF:	S00027C	SCALE: NTS
SHEET	1 OF 1	

