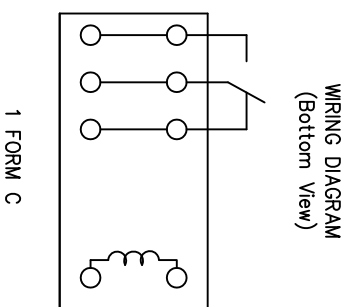
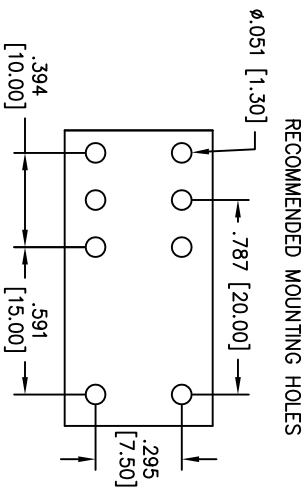
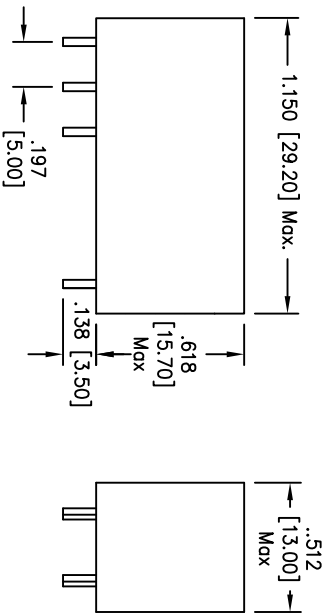


Rev	AWO #	Description	Date	Appr
-		RELEASED	5/07/10	

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 .XX ± .020 .XXX ± .015	ØXX ± .10 ØXXX ± .015 ØXXXX ± .010
APPROVALS	DATE

DRAWN	DY	5/07/10
CHECKED		
APPROVED		

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

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

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