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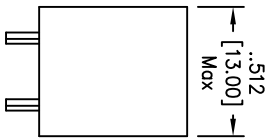
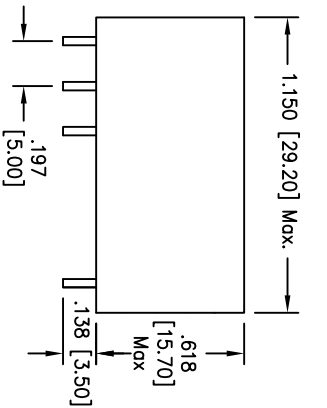
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Rev	AWO #	Description	Date	Appr
-		RELEASED	5/03/10	

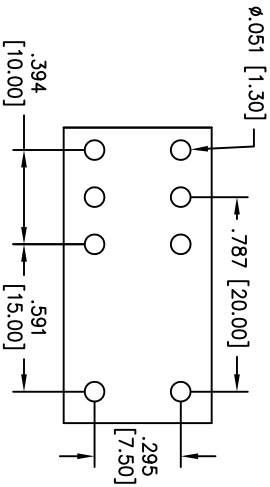
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DATE: _____ TITLE: _____

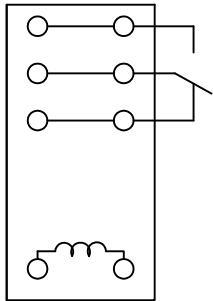
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RECOMMENDED MOUNTING HOLES



WIRING DIAGRAM
(Bottom View)



1 FORM C

C

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-G
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

ADAM TECH

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

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

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		5/03/10				
CHECKED							
APPROVED							
SIZE	PART NO.	REV.		REF:	SCALE:	SHEET	1 OF 1
X	RPC-1C-12-S-G	-		S00027C	NTS	1	

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