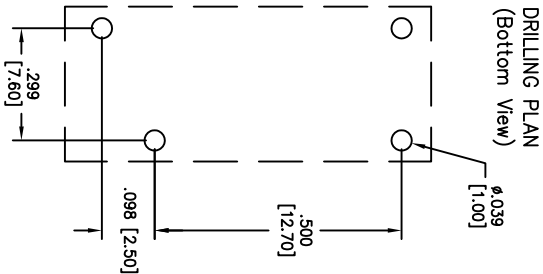
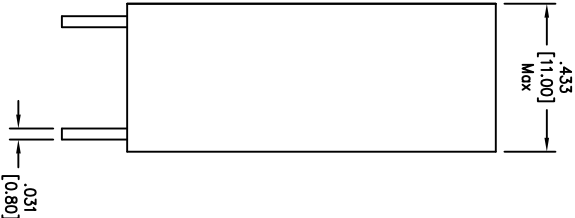
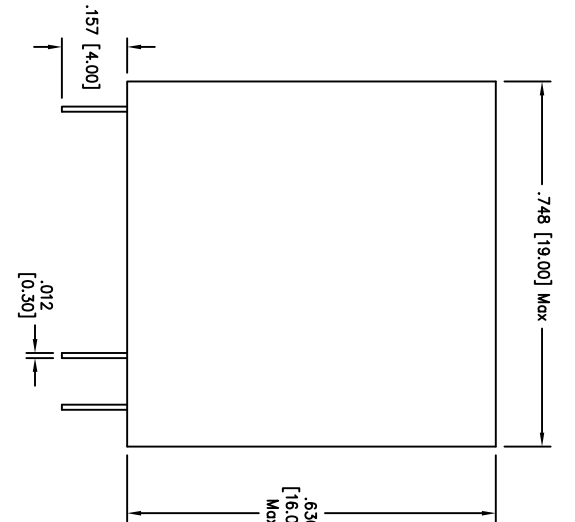


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/09	

APPROVED: _____
DATE: _____ TITLE: _____



SPECIFICATIONS:

Electrical:

Contact arrangement: 1H
Contact material: Ag Alloy
Contact Rating (Resistive load): 5A @ 250V AC 5A @ 30V DC
Max. Switching Voltage: 250V AC / 30V DC
Max. Operating Power: 1250VA
Contact resistance: 100 mΩ max. Initial
Insulation resistance: 100 MΩ min. @ 500V DC
Dielectric withstanding voltage:
Between Coil & Contact: 3000V AC 50/60HZ for 1 min.
Between Contacts: 750V AC 50/60HZ for 1 min.
Operating time: 20ms max. Release time: 10ms max.
Electrical Life: 100,000 Operations (at rated load)

Mechanical:

Vibration resistance (Endurance): 1.5mm D.A. 10–55HZ
Shock resistance: 10G min.
Mechanical Life: 10,000,000 Operations (no load)
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.	RPN-1A-P-12
Coil Rated Voltage	12VDC
Coil Rated Current	37.5mA
Pick-up Voltage	9VDC
Drop-out Voltage	0.6VDC
Coil Resistance	320Ω

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10
.XX ± .020
.XXX ± .015

APPROVALS DATE

DRAWN	DY	8/26/09
CHECKED		
APPROVED		

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

POWER RELAY, 12VDC COILS, 1H

SIZE	PART NO.	REV.
X	RPN-1A-P-12	-
REF:	S00006C	SCALE: NTS SHEET 1 OF 1