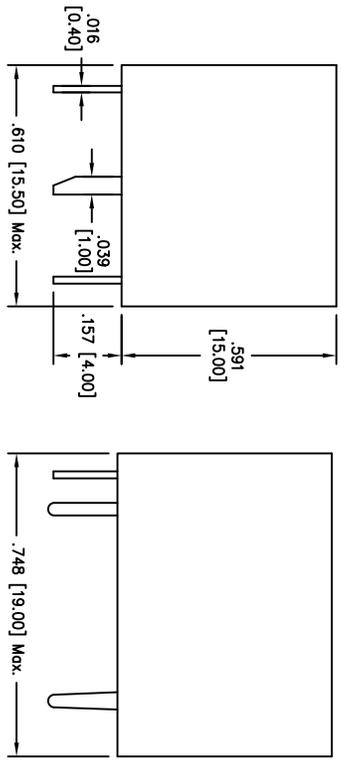
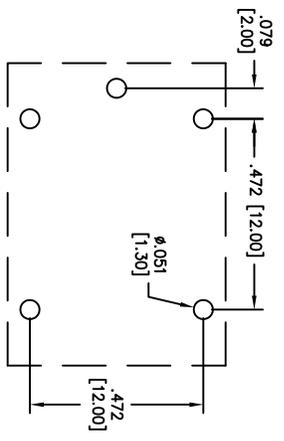


Rev	AWO #	Description	Date	Appr
-		RELEASED	9/15/09	

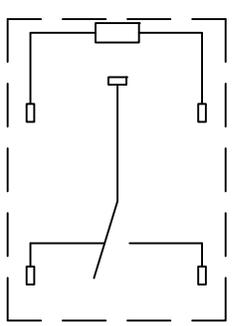
APPROVED: _____
 DATE: _____ TITLE: _____



DRILLING PLAN
(Bottom View)



WIRING DIAGRAM
(Bottom View)



PART NO.	RPS-1C-12-SP
Coil Rated Voltage	12VDC
Coil Rated Current	30mA
Pick-up Voltage	9VDC
Drop-out Voltage	1.2VDC
Coil Resistance	400 Ω

SPECIFICATIONS:

Electrical:

Contact arrangement: 1Z
 Contact material: AgCdO
 Contact Rating (Resistive load): 7A @ 220/250VAC; 10A @ 28VDC
 Max. Switching Voltage: 250VAC / 28VDC
 Max. Operating Power: 2500VA
 Contact resistance: 100 m Ω max. Initial
 Insulation resistance: 100 M Ω min. @ 500V DC
 Dielectric withstanding voltage:
 Between Coil & Contact: 1500VAC 50/60HZ for 1 min.
 Between Contacts: 1000VAC 50/60HZ for 1 min.
 Operating time: 10ms max. Release time: 5ms max.
 Electrical Life: 100,000 Operations (at rated load)

Mechanical:

Vibration resistance (Endurance): 1.5mm D.A. 10-55HZ
 Shock resistance: Min. 10G Unerroll
 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

ADAM TECH

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

POWER RELAY, 12VDC COILS, 1C

APPROVALS		DATE
DRAWN	DY	9/15/09
CHECKED		
APPROVED		

SIZE	PART NO.	REV.
X	RPS-1C-12-SP	-

REF: S0006C SCALE: NTS SHEET 1 OF 1

