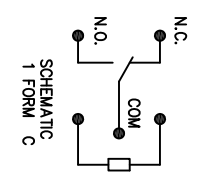
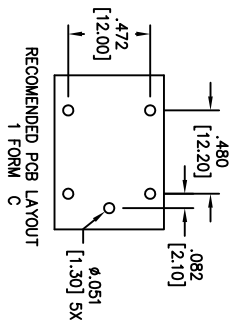
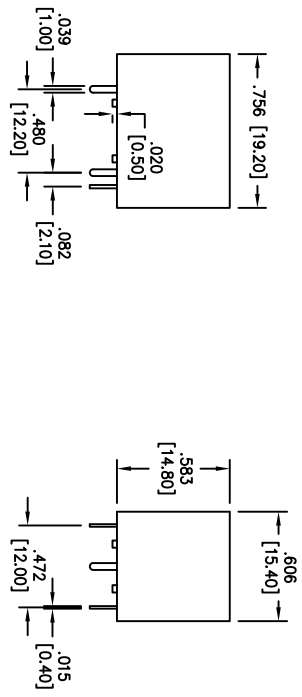


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/30/07	
A		REVISED SPEC.	6/11/10	



SPECIFICATIONS:

Electrical:

Contact arrangement: 1C
 Contact material: AgSnO2
 Contact Rating (Resistive load): 15A @ 120V AC
 15A @ 24V DC

Max. Switching Voltage: 250V AC / 30V DC

Max. Switching Power: 2500VA, 300W

Contact resistance: 50 mΩ max. Initial

Insulation resistance: 100 MΩ min. @ 500V DC

Dielectric withstanding voltage:

Between Coil & Contact: 1500V AC 50/60HZ for 1 min.

Between Contacts: 1000V AC 50/60HZ for 1 min.

Operating time: 10 ms max.

Release time: 5 ms 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)

Terminal Strength: 500gr. for 1 Min at horizontal direction

Temperature Rating:

Ambient temperature: -30°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.

Packaging:

Paper trays

Safety Agency Approvals:

CUL Recognized File No. E305638

Nominal Voltage V DC	Pick-up Voltage V DC (max.)	Drop-out Voltage V DC (min.)	Nominal Operating Current mA (±10%)	Coil Resistance Ω (±10%)	Nominal Operating Power mW	Max. allowable Voltage V DC
12	8.4	1.2	30	400	360	130%V of nominal Voltage

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES: .X ±.10 Ø.X ±.10
 .XX ±.020 Ø.XX ±.015
 .XXX ±.015 Ø.XXX ±.010
 APPROVALS: _____ DATE: _____
 DRAWN: SS 7/30/07
 CHECKED: _____
 APPROVED: _____

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

TITLE: MINIATURE POWER RELAY, 12VDC
 CONTACT FOR 1C, PCB PINS, EPOXY SEALED
 SIZE: X PART NO.: RPS-1C-12-15-A-SN
 REF: S00193T SCALE: NTS SHEET 1 OF 1