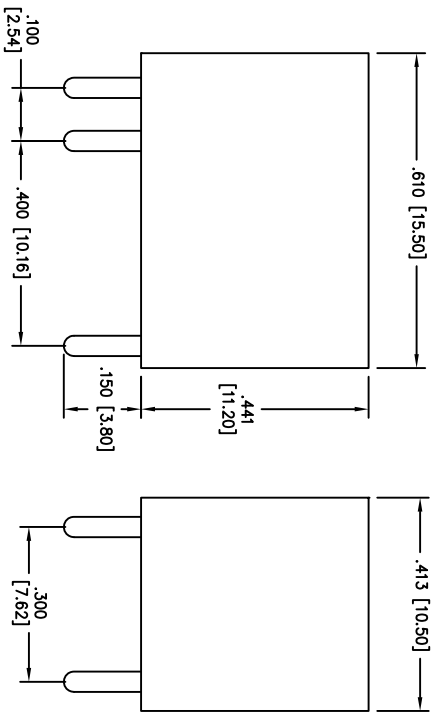
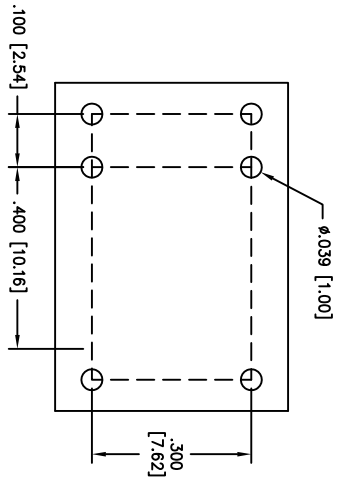


Rev	AWO #	Description	Date	Appr
-		RELEASED	5/25/10	

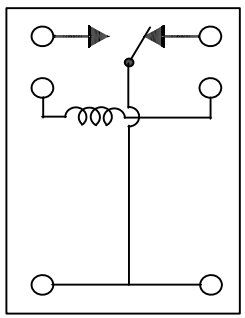
APPROVED: _____
 DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT
(Bottom View)



WIRING DIAGRAM
(Bottom View)



Coil Data (0.36W, at 25°C)

PART NO.	RP5-12
Nominal Voltage	12VDC
Max. Pick-up Voltage	9.0VDC
Min. Drop-out Voltage	1.2VDC
Coil Resistance	400Ω
Nominal Current	30mA

SPECIFICATIONS:

Electrical:

- Contact arrangement: 1C(1PDT)
- Contact material: Silver-Cadmium Oxide as standard.
- Contact Rating: 5A @ AC120V/DC24V
- Contact resistance: 100 milliohms max. (initial value)
- Operating time: 6ms max. Release time: 3ms max.
- Electrical Expected Life: 50,000 OPS min.(at rated load)

Mechanical:

- Vibration resistance: (Malfunction) 1.5mm DA 10-55HZ (Destructive) 1.5mm DA 10-55HZ
- Shock resistance: (Malfunction) 10G (11ms) (Destructive) 100G (6ms)
- Mechanical Expected Life: 10,000,000 OPS min.
- Temperature Rating: Ambient temperature: -25°C to +60°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

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES

APPROVALS	DATE
DRAWN DY	5/25/10
CHECKED	
APPROVED	

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

TITLE: RELAY, 1C, 12VDC COIL VOLTAGE, 5A

SIZE	PART NO.	REV.
X	RP5-12	-

REF: S00130T SCALE: NTS SHEET 1 OF 1

