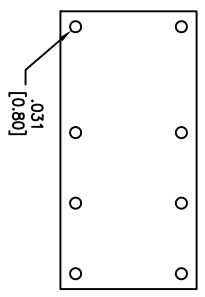
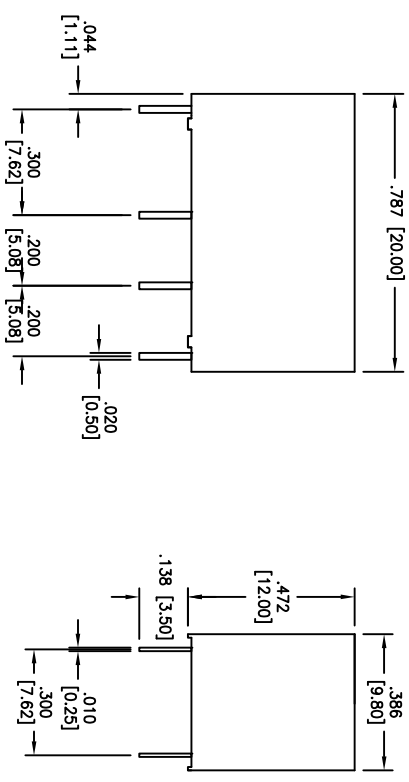
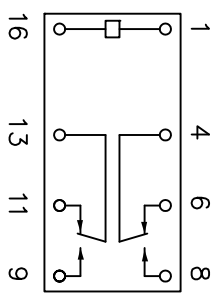


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/09	

APPROVED: _____ TITLE: _____
 DATE: _____



RECOMMENDED MOUNTING HOLES



Wiring Diagram (Bottom View)

PART NO.	RT3-5-3A
Rated voltage (V DC)	5VDC
Power consumption (W)	0.40W APPROX.
Maximum voltage	160 Max.
Must dropout voltage	10 Min.
Must operate voltage	70 Max.
Coil Resistance	62.5Ω

SPECIFICATIONS:

Electrical:
 Contact arrangement: DPDT (2 FORM C)
 Contact material: Silver Alloy
 Contact Resistance: 100mΩ Max.
 Contact Rating (Resistive load): 3A 30VDC
 Switching Voltage: AC250VAC / DC220V Max.
 Switching Power: 125VA/90W
 Insulation resistance: 1000 MΩ min. @ 500V DC
 Dielectric Strength:
 1000VAC(50Hz/min)Between open contacts
 1000VAC(50Hz/min)Between coil and contact
 Operate time: 4.5ms max. Release time: 1.5ms max.
 Electrical Life: 100,000(AgNi); 300,000(AgPd)
Mechanical:
 Vibration: 1.5mm Double Amplitude 10-55Hz
 Shock resistance: (Functional) 10g (11ms)
 Shock resistance: (Destructive) 100g (6ms)
 Mechanical Life: 10,000,000
 Temperature Range: -40°C to +70°C
 Environmental:
 Lead free, RoHS compliant
 Safety Agency Approvals: cUL Recognized File No. E305638

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]

TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES
 X ± .10 Ø.X ± .10
 .XX ± .020 Ø.XX ± .015
 .XXX ± .015 Ø.XXX ± .010

APPROVALS	DATE
DRAWN DY	8/26/09
CHECKED	
APPROVED	

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

RELAY, DC 5V, 3A

SIZE PART NO. RT3-5-3A
 REF: S00027C SCALE: NTS SHEET 1 OF 1

