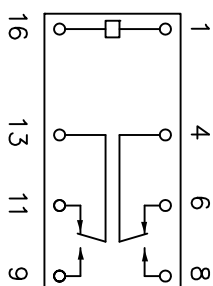
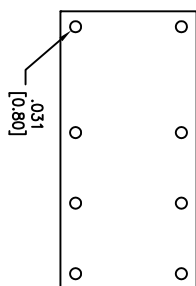
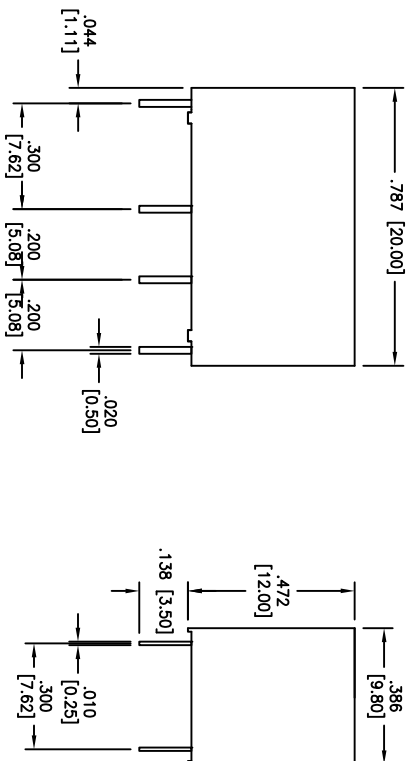


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/26/09	

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



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



**ADAM TECH**

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RELAY, DC 5V, 3A

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				TITLE			
INCHES				HOLES			
.X ± .10				ØX ± .10			
.XX ± .020				ØXX ± .015			
.XXX ± .015				ØXXX ± .010			
APPROVALS				DATE			
DRAWN				DY			
8/26/09							
CHECKED							
APPROVED							
SIZE		PART NO.		REV.			
X		RT3-5-3A					
REF:		S00027C		SCALE:		NTS	
				SHEET		1 OF 1	