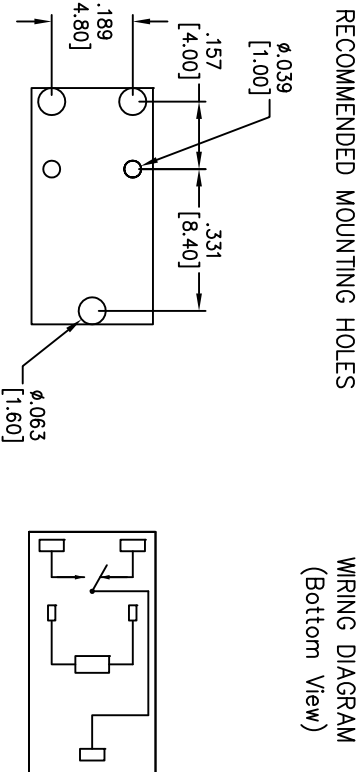
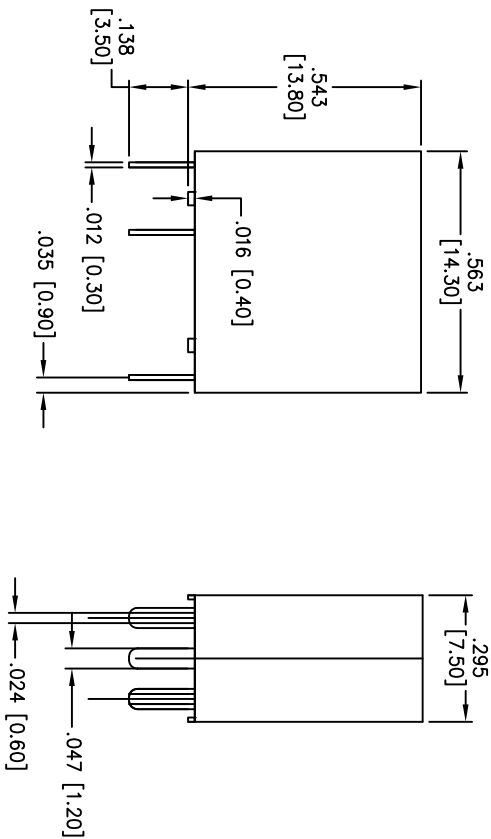


Rev	AWO #	Description	Date	Appr
-	10444	RELEASED	6/22/11	

APPROVED: _____
 DATE: _____ TITLE: _____



PART NO.	Rated Voltage	Rated Current	Coil Resistance	Must Operate Voltage	Must Dropout Voltage	Max Voltage	Power Consumption
RSY-1C-12V	12VDC	53.5mA	255Ω	7.2 Max.	1.0 Min.	16	0.64W

SPECIFICATIONS:
Electrical:
 Contact arrangement: SPDT (1FormC)
 Contact material: Silver Alloy
 Contact Rating: 25A 14VDC (Motor Load)
 Switching Current: 30A Max.
 Switching Voltage: DC16V Max.
 Contact resistance: 100mΩ max.
 Insulation resistance: 100MΩ min. @ 500V DC
 Dielectric Strength: 500VAC (50Hz/min)
 Operating time: 10ms max. Release time: 5ms max.
 Electrical Life: 100,000
 Mechanical Life: 1,000,000
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



UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLES
 .X ± .10 ØXX ± .10
 .XX ± .020 ØXXX ± .015
 .XXX ± .015 ØXXXX ± .010

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TITLE
RELAY, 1 FORM C, SEALED TYPE

APPROVALS	DATE	SIZE	PART NO.	SCALE	SHEET	REV.
DRAWN	DY					
CHECKED						
APPROVED	6/22/11	X	RPV-1C-12V	NTS	1 OF 1	-