

Item Number HSR-004R Series Contact Form A Switch Configuration SPST Rev. F

Form A Miniature Switch

Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed contacts • Switch materials are Lead free and RoHS compliant • Durable Construction 	<ul style="list-style-type: none"> • Not ESD sensitive • Extended operations in extreme environments • Hi-Rel and commercial versions available

Electrical Specifications

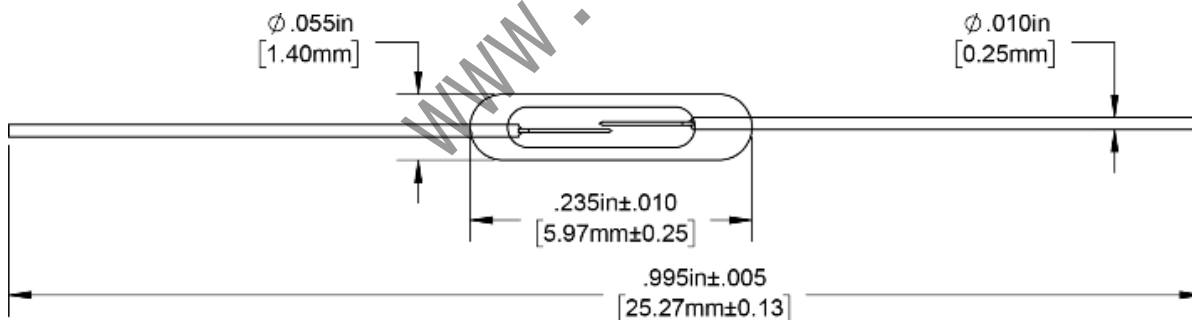
Power		Watts - maximum	1
Voltage	Switching	VDC - maximum	30
	Breakdown	VDC - minimum	250
Current	Switching	Amp - maximum	0.05
	Carry	Amp - maximum	1.0
Resistance	Initial Contact Resistance	Ohm - maximum	0.75
	Insulation Resistance	Ohm - minimum	1 E12
Capacitance	Contact	pF - typical	0.3
Temperature	Operating	°C	-40 to +125
	Storage	°C	-40 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	5-20
Test Coil		NARM RS-421-A	Coil I

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.009
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	0.20
Release Time		mSeconds - maximum	0.10



Notes:

- (1) Specifications are not constant across entire magnetic range.
- (2) Customer must exercise care in handling, mounting, lead forming, and cutting to prevent damage to glass capsule and/or switch sensitivity.
- (3) For information about performance, custom configurations, mounting options or packaging contact our Sales department.
- (4) Information contained hereon is for informational purposes only and should not be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.