

Part Number **HSR-V100R** Contact Form A Switch Configuration SPST Rev. F

Excellent Voltage Holdoff in a Small Capsule

Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed contacts • Rhodium contacts in vacuum environment • Leaded glass currently exempted from RoHS requirements 	<ul style="list-style-type: none"> • Not ESD sensitive • Voltage holdoff increases at upper end of pull-in range • High voltage holdoff and switching ability • Extended operations in extreme environments • Available in RF version

Electrical Specifications

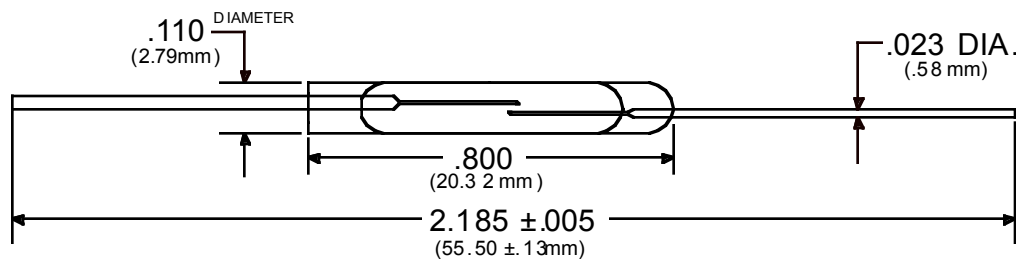
Power		Watts - maximum	25
Voltage	Switching	VDC - maximum	500
	Breakdown	VDC - minimum	1750
Current	Switching	Amp - maximum	1
	Carry	Amp - maximum	2
Resistance	Initial Contact Resistance	Ohm - maximum	0.15
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.6
Temperature	Operating	°C	-60 to +125
	Storage	°C	-100 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	15-40
Test Coil		NARM RS-421-A	Coil II

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.12
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	1.10
Release Time	Including Bounce	mSeconds - maximum	0.90



- 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 or custom configurations about performance, 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.