

Part Number **HSR-V207W** Contact Form A Switch Configuration SPST Rev. G

200W Power Rated Switch

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Leaded glass currently exempted from RoHS requirements Tungsten contacts in vacuum environment Voltage breakdown determined with maximum of 5 μA leakage current 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive High voltage holdoff and switching ability Suitable for high/inductive current loads Capable of switching power loads between 3 and 200 watts

Electrical Specifications

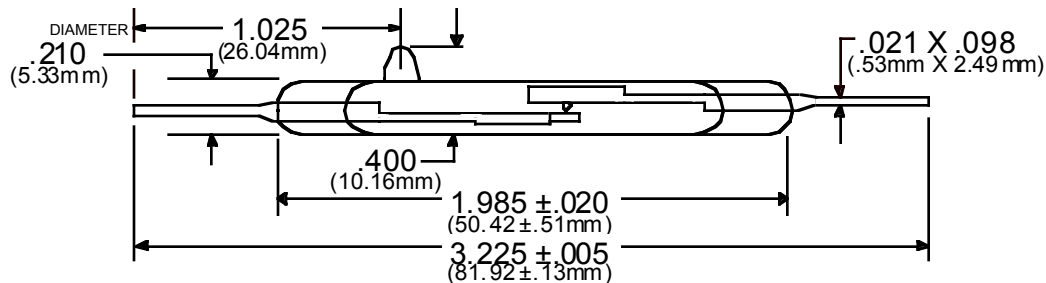
Power		Watts - maximum	200
Voltage	Switching	VDC - maximum	2500
	Breakdown	VDC - minimum	8000
Current	Switching	Amp - maximum	3
	Carry	Amp - maximum	5.7
Resistance	Initial Contact Resistance	Ohm - maximum	0.50
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.8
Temperature	Operating	$^{\circ}$ C	-60 to +125
	Storage	$^{\circ}$ C	-100 to +200

Magnetic Specifications

Pull - In Range		Ampere Turns	90-150
Test Coil		NARM RS-421-A	Coil III

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	1.22
Contact Material			Tungsten Bar and Plate
Operate Time	Including Bounce	mSeconds - maximum	4.60
Release Time	Including Bounce	mSeconds - maximum	0.80



Notes:

- Specifications are not constant across entire magnetic range.
- Customer must exercise care in handling, mounting, lead forming, and cutting to prevent damage to glass capsule and/or switch sensitivity.
- For information or custom configurations about performance, mounting options or packaging, contact our Sales department.
- 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.