

Part Number HSA-12080 Contact Form Latcher witch Configuration SPDT Rev. H

### Unique Latching Reed Switch

Features	Advantages
<ul style="list-style-type: none"> <li>Hermetically sealed contacts</li> <li>Magnetically balanced</li> <li>AC rating: 120 VAC</li> <li>Leaded glass currently exempted from RoHS requirements</li> </ul>	<ul style="list-style-type: none"> <li>Extended operations in extreme environments</li> <li>Not ESD Sensitive</li> <li>Provides a latching capability</li> </ul>

### Electrical Specifications

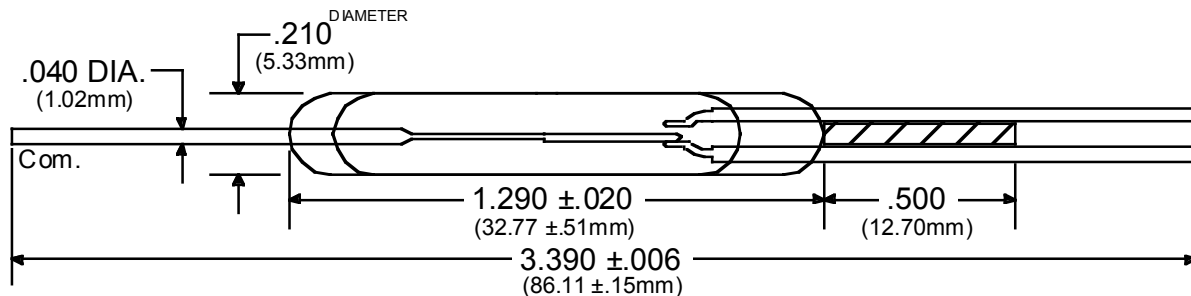
Power		Watts - maximum	25
Voltage	Switching	VDC - maximum	150
	Breakdown	VDC - minimum	250
Current	Switching	Amp - maximum	1
	Carry	Amp - maximum	5.4
Resistance	Initial Contact Resistance	Ohm - maximum	0.10
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	3.5
Temperature	Operating	°C	-20 to +40
	Storage	°C	-20 to +40

### Magnetic Specifications

Pull - In Range		Ampere Turns	20-50
Test Coil		NARM RS-421-A	Coil III

### Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.73
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	N/A
Release Time	Including Bounce	mSeconds - maximum	N/A



#### 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 (4) department.
- Information contained hereon is for informational purposes only and should not be deemed as accurate for a (5) specific application. Consult factory for specific application information and/or latest revision.