

Part Number HSA-12082 Contact Form Latcher witch Configuration SPDT Rev. E

Unique SPDT Bi-Stable Latching Switch

Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Leaded glass currently exempted from RoHS requirements Stable Ceramic magnet Magnet position secured with epoxy 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Common lead latches to either contacts

Electrical Specifications

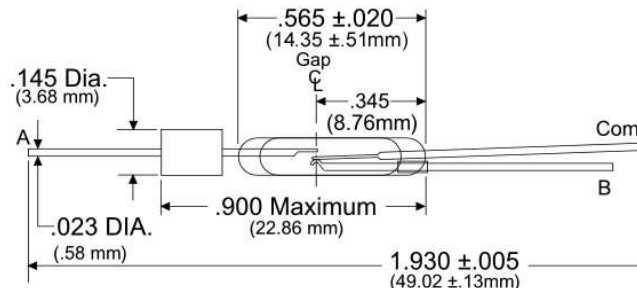
Power		Watts - maximum	4
Voltage	Switching	VDC - maximum	120
	Breakdown	VDC - minimum	250
Current	Switching	Amp - maximum	0.2
	Carry	Amp - maximum	1.3
Resistance	Initial Contact Resistance	Ohm - maximum	0.15
	Insulation Resistance	Ohm - minimum	1E10
Capacitance	Contact	pF - typical	0.8
Temperature	Operating	°C	-20 to +40
	Storage	°C	-20 to +40

Magnetic Specifications

Pull - In Range		Ampere Turns	10-50
Test Coil		NARM RS-421-A	Special

Physical/Operational Specifications

Capsule Volume	Excluding Leads	CC - nominal	0.15
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	N/A
Release Time		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.