

Part Number **HSR-301R** Contact Form C Switch Configuration SPDT Rev. E

Ideally Suited for Low Profile DIP Reed Relay Packaging

| Features | Advantages |
|--|--|
| <ul style="list-style-type: none"> Hermetically sealed contacts Leaded glass currently exempted from RoHS requirements | <ul style="list-style-type: none"> Not ESD sensitive Extended operations in extreme environments |

Electrical Specifications

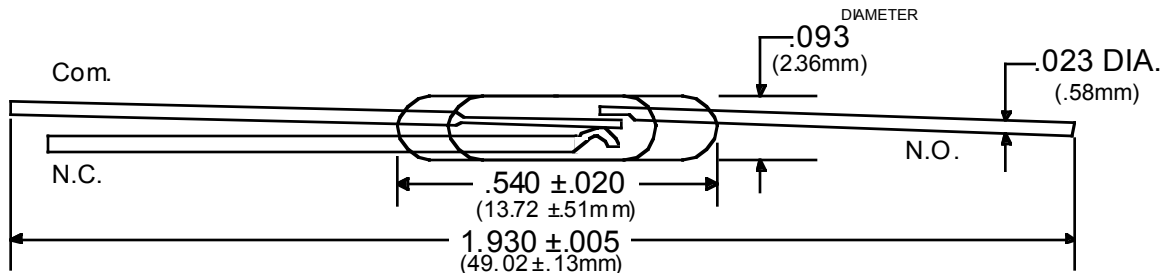
| | | | |
|-------------|----------------------------|-----------------|-------------|
| Power | | Watts - maximum | 4 |
| Voltage | Switching | VDC - maximum | 120 |
| | Breakdown | VDC - minimum | 200 |
| Current | Switching | Amp - maximum | 0.2 |
| | Carry | Amp - maximum | 2.2 |
| Resistance | Initial Contact Resistance | Ohm - maximum | 0.20 |
| | Insulation Resistance | Ohm - minimum | 1 E10 |
| Capacitance | Contact | pF - typical | 0.5 |
| Temperature | Operating | °C | -40 to +125 |
| | Storage | °C | -40 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 | 0.06 |
| Contact Material | | | Rhodium |
| Operate Time | Including Bounce | mSeconds - maximum | 1.40 |
| Release Time | Including Bounce | mSeconds - maximum | 1.30 |



- 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.