



**REED SWITCH DEVELOPMENTS CORP.**

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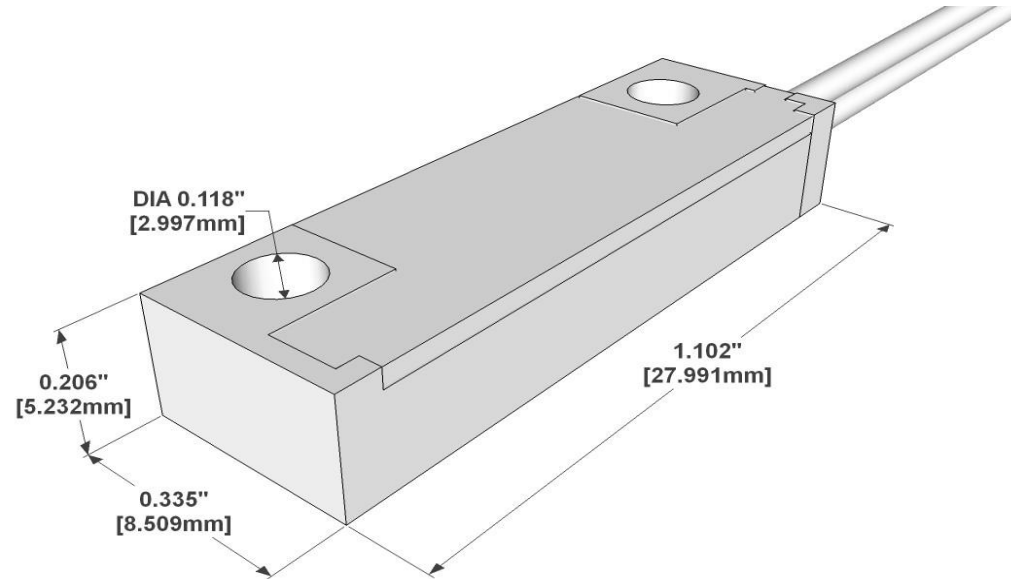
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**SPECIFICATION SHEET**

Assembly Part Number:  
**2060-1051-100**

**Reed Specifications**

| Physical                     |           | Operating                   |              | Electrical                         |          |
|------------------------------|-----------|-----------------------------|--------------|------------------------------------|----------|
| Configuration*               | SPST      | Pull in (+/- 2AT)*          | 15 - 23      | AC Contact Rating                  | N/A VA   |
| Form*                        | A         | Drop out*                   | 7.5-17.5     | DC Switching Voltage               | 200 VDC  |
| Contact Position             | CENTER    | Operate Time                | 0.10         | AC Switching Voltage               | 140 VAC  |
| Glass L                      | 15.00 mm  | Bounce Time                 | 0.15         | DC Switching Current               | 1.00 A   |
| Glass D                      | 2.54 mm   | Release Time                | 30           | AC Switching Current               | 1.00 A   |
| Total L*                     | 46.00 mm  | Resonant Frequency          | 5100         | DC Max Carry Current               | 1.75 A   |
| Wire D                       | 0.60 mm   | Max Operating Frequency     | N/A          | AC Max Carry Current               | 1.75 A   |
| Gap Location                 | CENTER    | Operating Temperature Range | -55 - 105 °C | Min Breakdown Voltage              | 275 VDC  |
| Mount Spec*                  | THRU      | Storage Temperature         | N/A °C       | Max Initial Contact Resistance     | 100 mOhm |
| Contact Material             | RUTHENIUM | DC Contact Rating           | 15 W         | Typical Initial Contact Resistance | 70 mOhm  |
| Max Vibration Resistance     | 10 G      | AC Contact Rating           | N/A VA       | Max Contact Capacitance            | 0.30 pF  |
| Max Shock Resistance (11 ms) | 150 G     | DC Switching Voltage        | 200 VDC      | Min Insulation Resistance          | 10^6 Ohm |
| Lead Tensile Strength        | N/A KG    | AC Switching Voltage        | 140 VAC      |                                    |          |



**Assembly Characteristics**

|                  |              |
|------------------|--------------|
| Housing          | 2060         |
| Housing Material | CELANEX 3316 |
| Reed             | 1051         |
| Configuration    | SPST         |
| Form             | A            |

**Wire/Cable Characteristics**

|                                   |                 |
|-----------------------------------|-----------------|
| Type                              | WIRE            |
| Length                            | 6.0/152.4 in/mm |
| Conductor Count                   | 2               |
| Colors                            | BLK             |
| Insulation Material & Description | PVC             |
| Gauge                             | 24 AWG          |
| Stranded Copper                   | 7 STR-TC        |
| Maximum temperature               | 105 °C          |

**Standard Actuator/Minimum Make Distance**

|                                |          |       |
|--------------------------------|----------|-------|
| 2065-4035-000 - Alnico 5 - Bar | .31/7.87 | in/mm |
|--------------------------------|----------|-------|

**Assembly Certifications**

|                                 |   |  |
|---------------------------------|---|--|
| UL RECOGNIZED (File #: E102207) | Y |  |
| RoHS                            | Y |  |

For More Information Visit:  
[www.reedswitchdevelopments.com](http://www.reedswitchdevelopments.com)

Or Call Us At:  
**262-833-9060**

IT SHALL BE THE RESPONSIBILITY OF THE BUYER TO ENSURE THAT THE GOODS ARE SUFFICIENT AND SUITABLE FOR THE PURPOSE OR PURPOSES INTENDED (WHETHER BY THE BUYER OR BY ANY THIRD PARTY) AND THAT THEIR CAPACITY AND PERFORMANCE IS NOT ADVERSELY AFFECTED BY ANY ITEMS USED IN THEIR INSTALLATION (WHERE RELEVANT) AND/OR IN CONNECTION WITH THEM

\* Pre-processed, bare reed element