

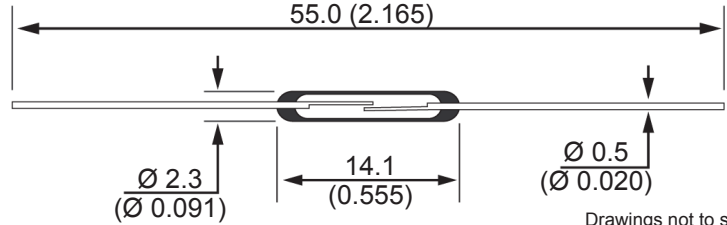
**Part Number: GC2315**  
**Reed Switch - Normally Open Contacts**  
**Product Data Sheet**

**PICTURE**



**✓RoHS Compliant**

**DIMENSIONS**



Drawings not to scale.  
 All dimensions in inches (mm) nominal.

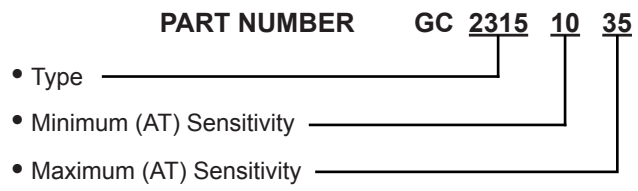
**SPECIFICATION**

Contact Form		Form A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	10 W/VA
Switching Voltage	Max.	400 VAC/DC
Switching Current	Max.	0.5 A
Carrying Current	Max.	1.0 A
Dielectric Strength	Min.	350 - 450 (PI ≥ 15) VDC
Contact Resistance	Max.	150 mOhms
Insulation Resistance	Min.	10 <sup>11</sup> Ω
Pull - In Sensitivity		10 - 35 AT
Drop - Out Sensitivity	Min.	5 AT
Switching Time without Bounce	Max.	1.0 ms
Bounce Time	Max.	0.2 ms
Release Time	Max.	0.05 ms
Resonant Frequency	Typ.	5000 Hz
Operating Frequency	Max.	200 Hz
Vibration (10-1000Hz)		35 Hz
Shock (11 ms)		50 G
Capacitance	Typ.	0.7 pF
Operate Temperature Range		-40°C + 125°C
Test Coil	Type	1035

**NOTE**

- The life expectancy of a reed switch is dependent upon the load being switched. At maximum rated loads life expectancy is approximately 10<sup>6</sup> operations. Lower load ratings can increase the life up to 5x10<sup>8</sup> operations. Mechanical life or low level loads can be at least 10<sup>9</sup> operations. Switching inductive, capacitive or lamp loads can considerably reduce the life expectancy.
- We offer a crop and form service for Reed Switches to be customized to your specification.

**ORDERING INFORMATION**



As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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