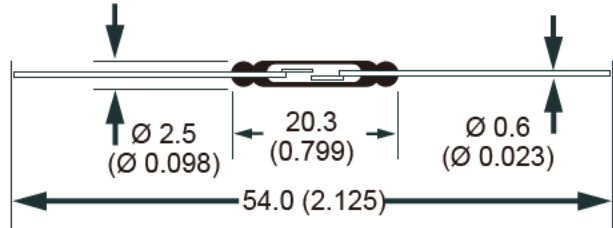


**Part Number: GR100**  
**Reed Switch - Normally Open Contacts**  
**Product Data Sheet**

**PICTURE**



**DIMENSIONS**



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

**✓RoHS Compliant**

**SPECIFICATION**

Contact Form		Form A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	10 VA
Switching Voltage	Max.	100 VDC / 150 VAC
Switching Current	Max.	1.0 A
Carrying Current	Max.	1.5 A
Dielectric Strength	Min.	250 VDC
Contact Resistance	Max.	100 mOhms
Insulation Resistance	Min.	10 <sup>12</sup> Ω
Pull - In Sensitivity		10 - 60 AT
Bounce Time	Max.	0.8 ms
Release Time	Max.	0.1 ms
Resonant Frequency	Typ.	2.2 kHz
Vibration (10-1000Hz)		40 g
Shock (11 ms)		100 g
Capacitance	Typ.	0.2 pF
Operate Temperature Range		-40°C + 125°C

**NOTE**

- When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3mm (0.118in.) to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.
- We offer a crop and form service for Reed Switches to be customized to your specification.

**ORDERING INFORMATION**

