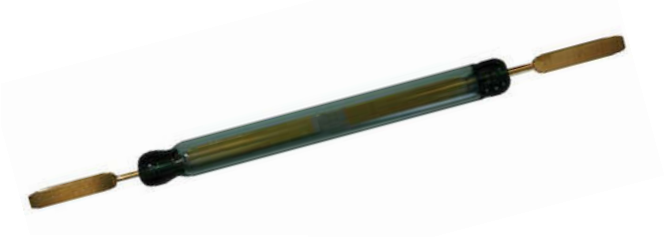
COMUS Group

COMUS International

Part Number : GC1513
Reed Switch - Standard - Normally Open Contacts
Product Data Sheet

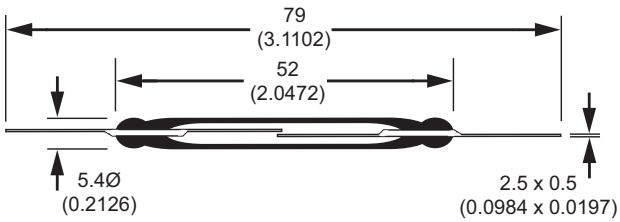
PICTURE



File Number E103299

RoHS Compliant

DIMENSIONS



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

SPECIFICATION

Contact Form		A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	120 VA
Switching Voltage	Max.	1500 VAC/DC
Switching Current	Max.	3.0 A
Carrying Current	Max.	5.0 A
Dielectric Strength	Min.	3000 VDC
Contact Resistance	Max.	80 mOhms
Insulation Resistance	Min.	10^{11} Ohms
Pull - In - Sensitivity		50 - 95 AT
Drop - Out - Sensitivity	Min.	30 AT
Operate Time Without Bounce	Max.	3.5 ms
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.20 ms
Resonant Frequency	Typ.	900 Hz
Operating Frequency	Max.	100 Hz
Vibration (10-1000Hz)		35 g
Shock (11 ms)		50 g
Capacitance	Typ.	0.8 pF
Operating Temperature Range	Deg.	-40°C + 125°C
Test Coil	Type	1500

ORDERING INFORMATION

PART NUMBER GC 1513 50 95

- Type
- Minimum Sensitivity (AT)
- Maximum Sensitivity (AT)

Example: Type GC1513 Standart Sensitivity. Pull-in sensitivity between 50 - 95AT is PART NO: GC 1513 7595.
Available in ranges of 5 AT e.g: 75-80, 80-85, etc.

NOTES

- 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 (.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.

REV. NO.	REVISION NOTE	DATE	SIGNATURE
3	Datasheet Redesign	Sep 2007	LG

TAKE A LOOK AT OUR VARIETY OF PRODUCTS



Float Switches | Acceleration / Shock Switches | Movement Sensors | Tilt / Tip Switches | Reed Relays | Solid State Relays | High Breakdown Switches | Reed Switches | Magnets | Electronic Tilt / Tip Over | Low Cost - Non Mercury Switches | Rubber Keymats - Silicone Rubber

CERTIFIED BY STR-R ISO 9001:2000 REGISTERED COMPANY

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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