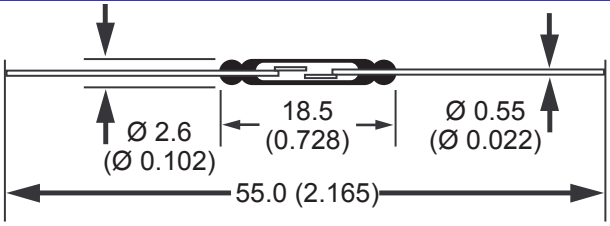
COMUS Group

Part Number: GC2725 (2050)
Reed Switch - Miniature - Normally Open Contacts
Product Data Sheet

PICTURE

c UL us File # E103299 ✔RoHS Compliant

DIMENSIONS



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

SPECIFICATION

Contact Form		Form A (Normally Open)
Contact Material		Rhodium
Switching Capacity	Max.	10 VA
Switching Voltage	Max.	230 VAC/DC
Switching Current	Max.	0.5 A
Carrying Current	Max.	0.8 A
Dielectric Strength	Min.	400 VDC
Contact Resistance	Max.	100 mOhms
Insulation Resistance	Min.	$10^{11}\ \Omega$
Pull - In Sensitivity		20 - 50 AT
Drop - Out Sensitivity	Min.	10 AT
Switching Time Without Bounce	Max.	2.0 ms
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.1 ms
Resonant Frequency	Typ.	2900 Hz
Operating Frequency	Max.	200 Hz
Vibration (10-1000Hz)		35 Hz
Shock (11 ms)		50 G
Capacitance	Typ.	0.5 pF
Operate Temperature Range		-40°C + 125°C
Test Coil	Type	1700

NOTE

- The life expectancy of a reed switch is dependent upon the load being switched. At maximun rated loads life expectancy is approx.10^6 operations. Lower load ratings can increase the life up to $5x10^8$ operations. Mechanical life or low level loads can be at least 10^9 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

PART NUMBER **GC2725** **35** **40**

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

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