

## CONTATTO REED REED SWITCH

0325

Totally automated production

Highest quality, based on computerized SPC, yielding unmatched uniformity

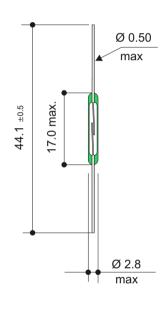
Custom cutting and forming for difficult applications

Several standard contact materials for a broad range of applications and loads from dry circuit to power switching

Part Number	0325
Contact Form	1A
Contact Material	Iridium

Electrical Rating		
Contact Rating (max)	W/VA	10.0
Switching Current (max)	Α	0.5
Carry Current (max)	Α	1.0
Switching Voltage (max)	VDC	200
Switching Voltage (max)	VAC	150
Breakdown Voltage (min)	VDC	250
Contact Resistance (max)	mΩ	100
Insulation Resistance (min)	Ω	10 10
Contact Capacitance (min)	pF	0.3

Operating Characteristics		
Operating Time (Inc. Bounce)	ms	0.8
Release Time (max)	ms	0.05
Resonant Frequency (typ)	Hz	3700 ±300
Operating Frequency (max)	Hz	500
Vibration 10-2000 Hz (max)	G's	20
Shock - 11ms, ½ Sine Wave (max)	G's	30
Operating Temperature	°C	-40 to +125
Pull-in Sensitivity	AT	10 ÷ 40



Dimensions expressed in mm

- Notes: (1) The specification for VA Rating may be exceeded for less sensitive (high AT) switches, and should be decreased for very sensitive (low AT) switches.
  - (2) Breakdown voltage is measured in the presence of a radioactive ionizing source with switch leakage current limited to 100 microamperes.
  - (3) Contact resistance measurements are made at 10ma from a 1 Volt source with 5 AT overdrive using a 4 wire (Kelvin) measuring system with contact probes located on 1.7" centers.