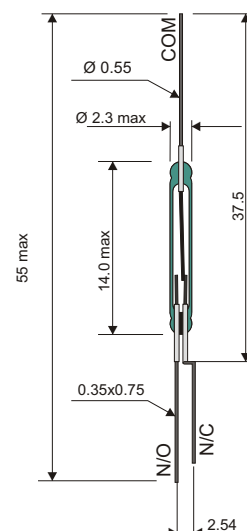


Totally automated production
 Highest quality, based on computerized SPC, yielding unmatched uniformity
 Custom cutting and forming for difficult applications
 Several standard contact materials for a broad range of applications and loads from dry circuit to power switching

Part Number		3425
Contact Form		1C
Contact Material		Rh

Electrical Ratings		
Contact Rating (max)	W/ VA	5.0
Switching Current (max)	A	0.5
Carry Current (max)	A	1.0
Switching Voltage (max)	VDC	100
Switching Voltage (max)	VAC	100
Breakdown Voltage (min)	VDC	200
Contact Resistance (max)	mΩ	150
Insulation Resistance (min)	Ω	10 ⁹
Contact Capacitance (min)	pF	1.5

Operating Characteristics		
Operating Time (Inc. Bounce)	ms	2.6
Release Time (max)	ms	0.5
Operating Frequency (max)	Hz	250
Vibration 10-1000 Hz (max)	G's	35
Shock - 11ms, ½ Sine Wave (max)	G's	50
Operating Temperature	°C	-40 +125
Pull-in Sensitivity	AT	15 ÷ 50



Dimensions are 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.