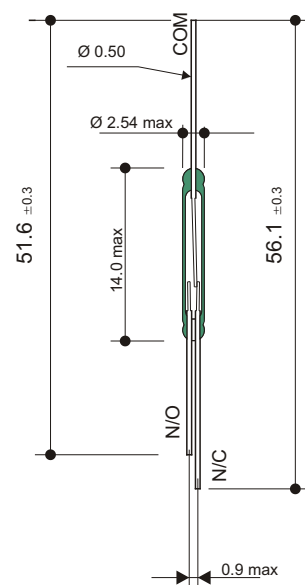


Totally automated production  
Highest quality, based on computerized SPC, yielding unmatched uniformity  
Custom cutting and forming for difficult applications  
Several standard contact materials for a broad range of applications and loads from dry circuit to power switching

Part Number		<b>0551</b>
Contact Form		1C
Contact Material		Rhodium

Electrical Rating		
Contact Rating (max)	W/ VA	3.0
Switching Current (max)	A	0.2
Carry Current (max)	A	0.5
Switching Voltage (max)	VDC	30
Switching Voltage (max)	VAC	30
Breakdown Voltage (min)	VDC	200 (PI <sup>3</sup> 20) 150 (10 $\le$ PI<20)
Contact Resistance (max)	m $\Omega$	100
Insulation Resistance (min)	$\Omega$	10 <sup>9</sup>
Contact Capacitance (max)	pF	1.5

Operating Characteristics		
Operate Time max	ms	1.0
Bounce Time max	ms	NO 1.0 - NC 1.5
Release Time (max)	ms	0.5
Resonant Frequency typ	HZ	6000 $\pm$ 4000
Operating Frequency (max)	Hz	200
Vibration 10-2000 Hz (max)	G's	20
Shock - 11ms, 1/2 Sine Wave (max)	G's	30
Operating Temperature	$^{\circ}$ C	-40 to +125
Pull-in Sensitivity	AT	10 $\div$ 30



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.