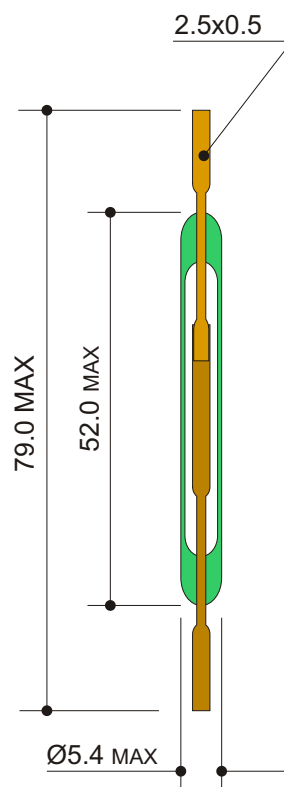


Totally automated production
 Highest quality, based on computerized SPC, yielding unmatched uniformity
 Custom cutting and forming for difficult applications
 Several standard contact materials for a broad range of applications and loads from dry circuit to power switching

Part Number		1523
Contact Form		1A
Contact Material		Rhodium

Electrical Rating		
Contact Rating (max)	W/ VA	120
Switching Current (max)	A	3.0
Carry Current (max)	A	5.0
Switching Voltage (max)	VDC	250
Switching Voltage (max)	VAC	250
Breakdown Voltage (min)	VDC	500 800 (PI \geq 75)
Contact Resistance (max)	m Ω	100
Insulation Resistance (min)	Ω	10 ¹¹
Contact Capacitance (min)	pF	0.8

Operating Characteristics		
Operating Time (Inc. Bounce)	ms	4.0
Release Time (max)	ms	0.2
Resonant Frequency (typ)	Hz	900
Operating Frequency (max)	Hz	100
Vibration 10-1000 Hz (max)	G's	35
Shock - 11ms, 1/2 Sine Wave (max)	G's	50
Operating Temperature	$^{\circ}$ C	-40 +125
Pull-in Sensitivity	AT	30 \pm 95



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.