

**PRODUCT
FINDER**

Reed Switches

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Aleph HYR-1532 - General Application Reed Switch

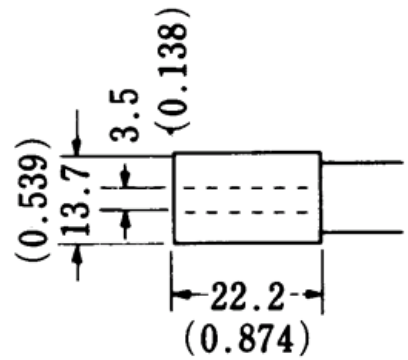
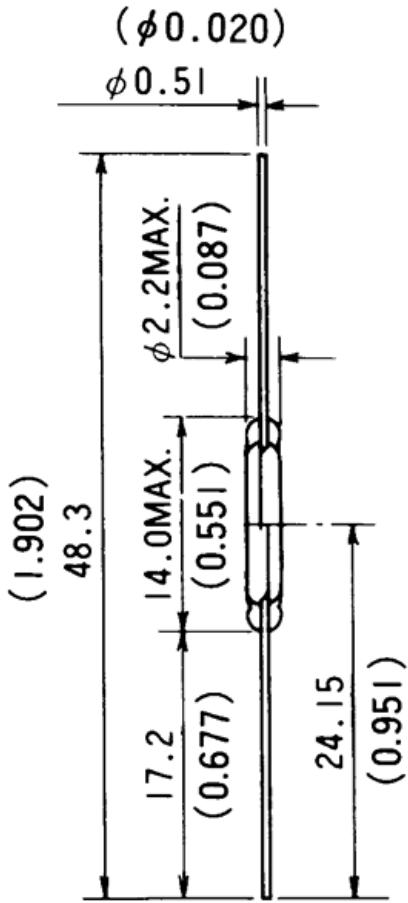
Specifications / Dimensions

Item	Value
Contact Form	1A
Contact Position ¹	C
Contact Material	Ruthenium ³
Max. Contact Rating	10W
Max. Switching Voltage	200VDC
Max. Switching current	0.5A
Max. Initial Contact Resistance	150m Ohm
Pull in Value (AT)	15-50
Mn. Drop out Value (AT)	5
Mn. Breakdown Voltage ²	250VDC
Max. Contact Capacitance	0.4pF
Mn. Insulation Resistance	10 ¹⁰ Ohm
Typ. Resonant Frequency	4.8kHz
Electrical Life (Resistive loads)	10 ⁸ (10mVDC, 10µA) 6x10 ⁵ (20VDC, 500mA)
Features	General application

1. C: Center gap O: Off center gap
2. Breakdown voltage specifications are based on Pull-In sensitivity of 25 AT or higher. Contact ALEPH for information for switches with less than 25 AT sensitivity.
3. Ruthenium Oxide over Palladium.

Test Coil - TC-0502

Number of Turns	5,000
Wire Gauge	AWG #40
Coil Resistance	420 Ohm



Aleph is a leading manufacturer of Opto Sensors (interrupter, reflective and actuator type), Magneto Resistive, Inductive, Thermal (reed switch), Magnetic Proximity (reed switch) and Deceleration/Crash type sensors.

Our security products are considered some of the best in the world. We manufacture and distribute Passive Infrared Detectors, Photoelectric Beams and Magnetic Contacts.

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