

# Greenwich Electronics, Inc.

## RS2-1 Series

- General purpose reed switch
- Miniature size
- Rhodium contacts

### CONTACT

Configuration	<b>A:</b> 1 form A (SPST-NO)
Position	Off-Center
Material	Rhodium
Rated Load	0.3W
Max. Switching Voltage	28VDC
Max. Switching Current	0.01A
Max. Initial Resistance	200m $\Omega$
Max. Capacitance	0.2pF

### CHARACTERISTICS

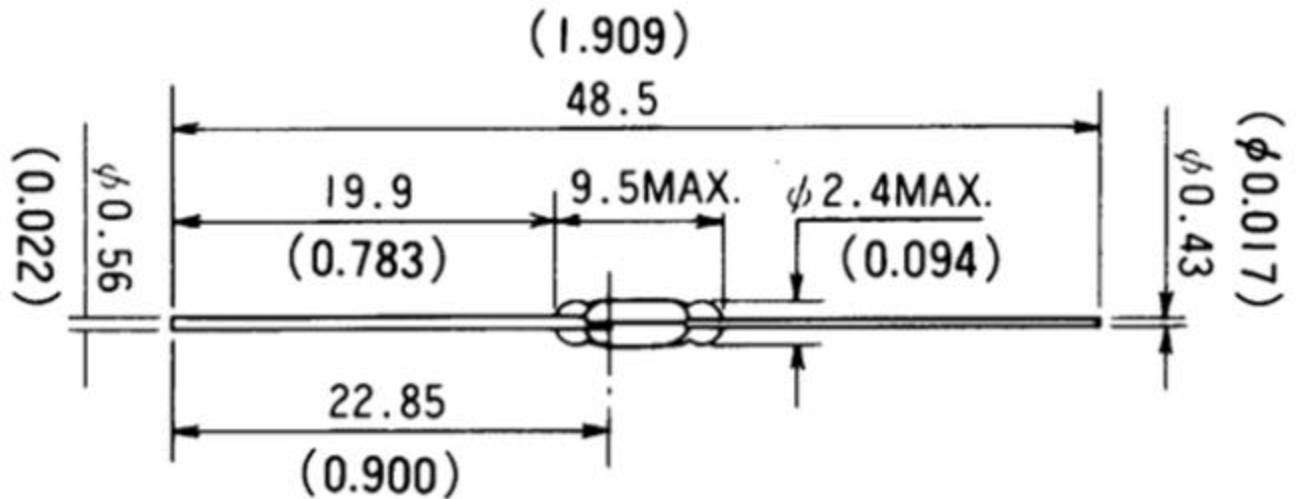
Pull-in Value	15-50AT
Min. Drop-out Value	8AT
Min. Dielectric Strength	200VDC
Min. Insulation Resistance	10 <sup>10</sup> $\Omega$
Typ. Resonant Frequency	3.5kHz
Electrical Life (Resistive)	1 x 10 <sup>7</sup> (5VDC, 10mA) 1 x 10 <sup>6</sup> (24VDC, 10mA)

### ORDERING INFORMATION

	<u>RS2-1</u>	<u>A</u>	<u>D</u>	-	<u>2025</u>
	I	II	III		IV
I.	Series	<b>RS2-1</b>			
II.	Contact Configuration	<b>A</b> - 1 form A (SPST-NO)			
III.	Contact Type	<b>D</b> - Dry			
IV.	Ampere Turn Range	<b>15 to 50</b>			

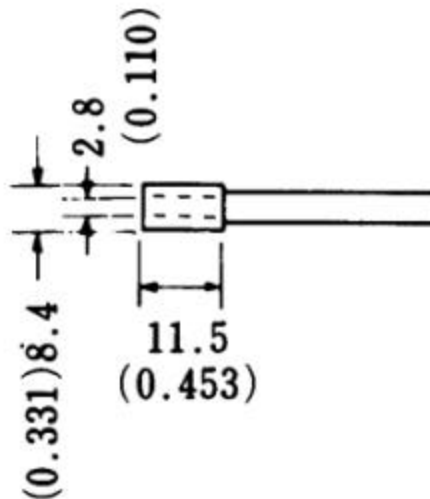
# Greenwich Electronics, Inc.

## RS2-1 Series Dimensions and Schematics (in inches and mm)



### Test Coil 5001 Data

Number of Turns: 5000  
 Wire Gauge: AWG#44  
 Coil Resistance: 850 $\Omega$



# Greenwich Electronics, Inc.

## RS2-2 Series

- General purpose reed switch
- Miniature size
- Rhodium contacts

### CONTACT

Configuration	<b>A:</b> 1 form A (SPST-NO)
Position	Centered
Material	Rhodium
Rated Load	3.0W
Max. Switching Voltage	28VDC
Max. Switching Current	0.11A
Max. Initial Resistance	200m $\Omega$
Max. Capacitance	0.2pF

### CHARACTERISTICS

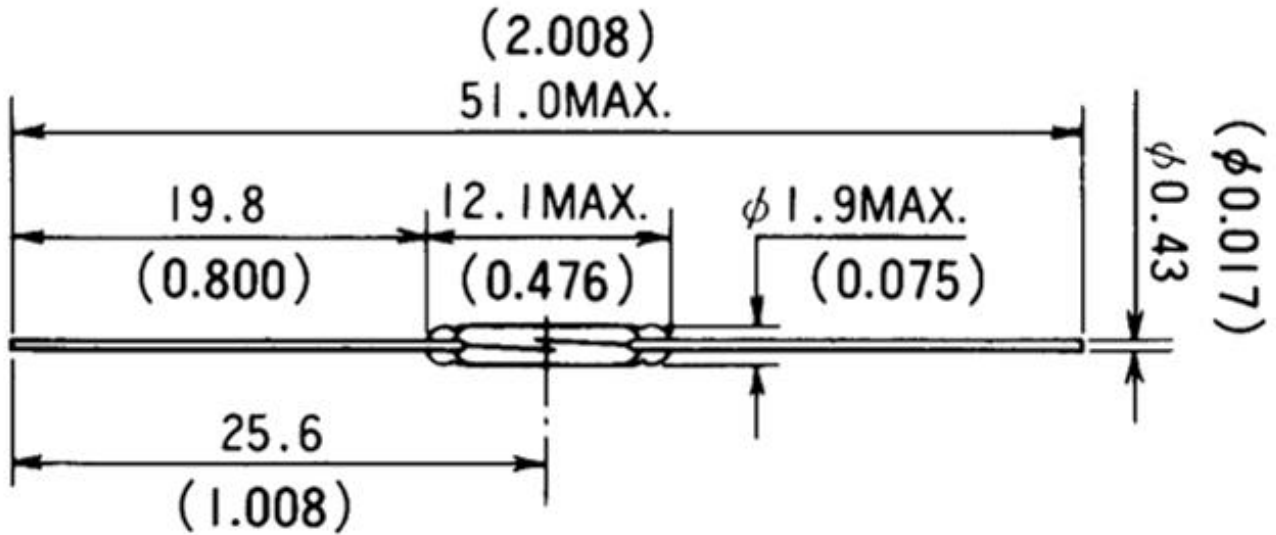
Pull-in Value	10-35AT
Min. Drop-out Value	4AT
Min. Dielectric Strength	200VDC
Min. Insulation Resistance	10 <sup>10</sup> $\Omega$
Typ. Resonant Frequency	5.0kHz
Electrical Life (Resistive)	7 x 10 <sup>6</sup> (5VDC, 10mA) 1 x 10 <sup>6</sup> (24VDC, 0.1A)

### ORDERING INFORMATION

	<u>RS2-2</u>	<u>A</u>	<u>D</u>	-	<u>1520</u>
	I	II	III		IV
I.	Series	<b>RS2-2</b>			
II.	Contact Configuration	<b>A</b> - 1 form A (SPST-NO)			
III.	Contact Type	<b>D</b> - Dry			
IV.	Ampere Turn Range	<b>15 to 50</b>			

# Greenwich Electronics, Inc.

## RS2-2 Series Dimensions and Schematics (in inches and mm)



### Test Coil 5001 Data

Number of Turns: 5000  
Wire Gauge: AWG#44  
Coil Resistance: 850 $\Omega$

