

Greenwich Electronics, Inc.

RS6-1 Series

- Low thermal EMF
- RF applications
- Rhodium contacts

CONTACT

| | |
|-------------------------|------------------------------|
| Configuration | A: 1 form A (SPST-NO) |
| Position | Centered |
| Material | Rhodium |
| Rated Load | 10W |
| Max. Switching Voltage | 200VDC |
| Max. Switching Current | 0.1A |
| Max. Initial Resistance | 100m Ω |
| Max. Capacitance | 0.3pF |

CHARACTERISTICS

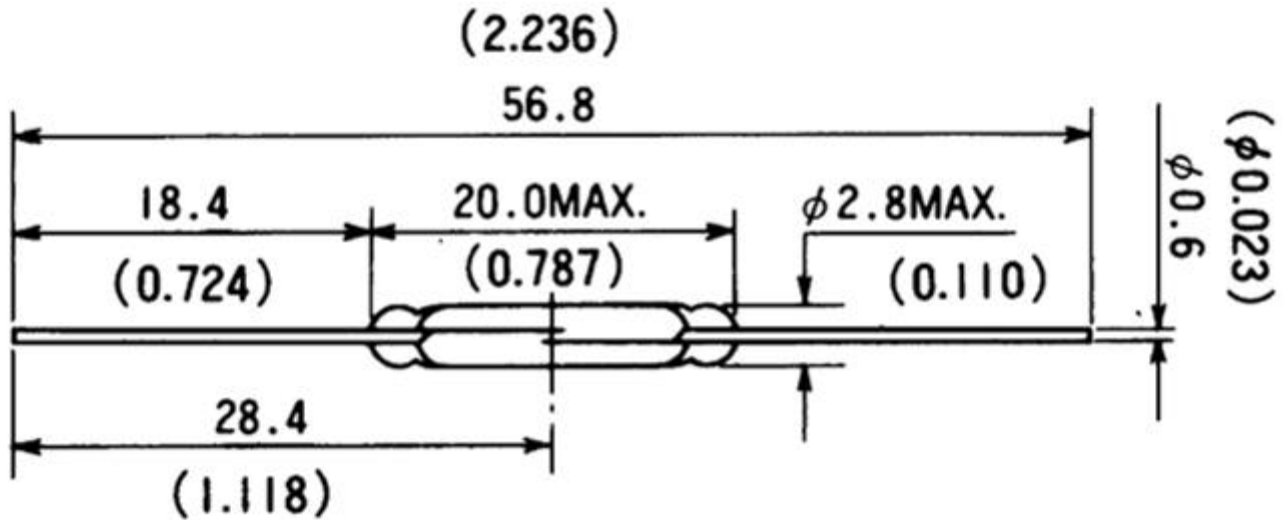
| | |
|-----------------------------|--|
| Pull-in Value | 20-60AT |
| Min. Drop-out Value | 6AT |
| Min. Dielectric Strength | 250VDC |
| Min. Insulation Resistance | 10 ¹⁰ Ω |
| Typ. Resonant Frequency | 2.2kHz |
| Electrical Life (Resistive) | 5 x 10 ⁶ (10VDC, 4mA) 1 x 10 ⁴ (200VDC, 50mA) |

ORDERING INFORMATION

| | | | | | |
|------|-----------------------|-------------------------------|----------|---|-------------|
| | <u>RS6-1</u> | <u>A</u> | <u>D</u> | - | <u>2025</u> |
| | I | II | III | | IV |
| I. | Series | RS6-1 | | | |
| II. | Contact Configuration | A - 1 form A (SPST-NO) | | | |
| III. | Contact Type | D - Dry | | | |
| IV. | Ampere Turn Range | 20 to 60 | | | |

Greenwich Electronics, Inc.

RS6-1 Series Dimensions and Schematics (in inches and mm)



Test Coil 5002 Data

Number of Turns: 5000
 Wire Gauge: AWG#40
 Coil Resistance: 420 Ω

