

**Part Number: RI-60-90 Series**  
**Over Mould SMD Reed Switch**  
**Product Data Sheet**

## PICTURE

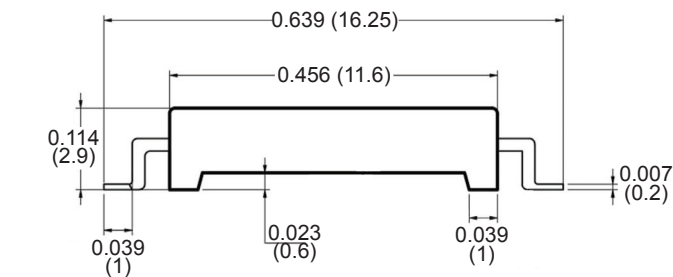


## FEATURES

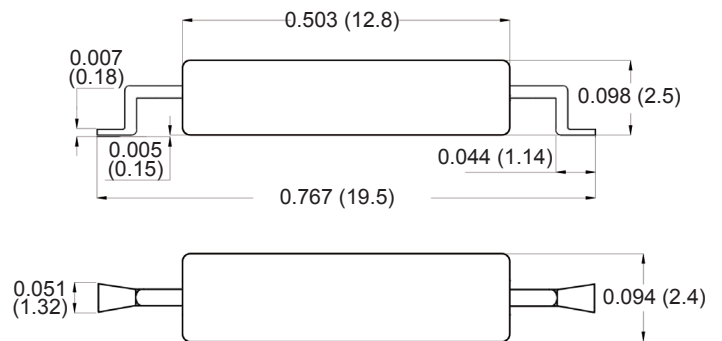
- ATE Grade
- Over mould dry reed switch
- Single-pole, single throw (SPST) type
- Normally open ruthenium contacts
- Double-ended type and may be actuated with an electromagnet, a permanent magnet or a combination of both.
- Designed for SMD mounting

✓ RoHS Compliant

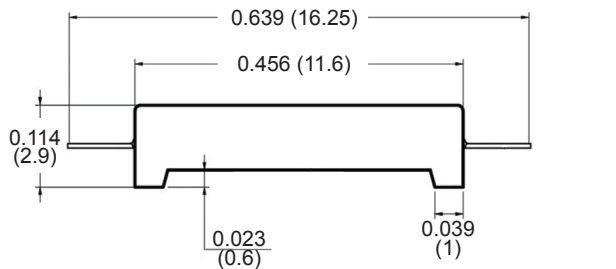
## DIMENSIONS



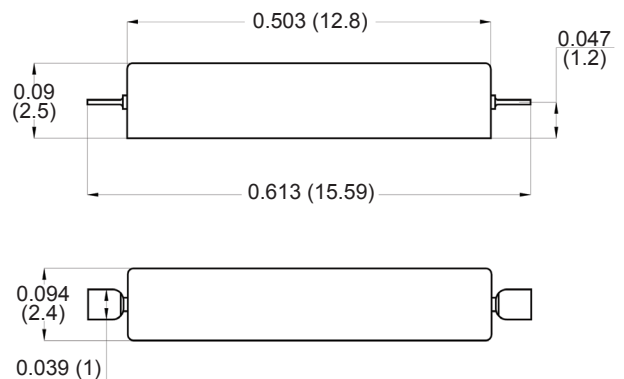
**RI-60-90 SMD**



**RI-60-91 SMD**



**RI-60-80 Axial**



**RI-60-81 Axial**

Drawings not to scale.  
 All dimensions in inches (mm) nominal.

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

**Phone: (1) 973 777 6900**

**www.comus-intl.com**

**Fax: (1) 973 777 8405**

Belgium: + 32 (0)12 390400 - Assemtech, UK: +44 (0) 1255 862236 - Germany: +49 (0)911 923 15 943  
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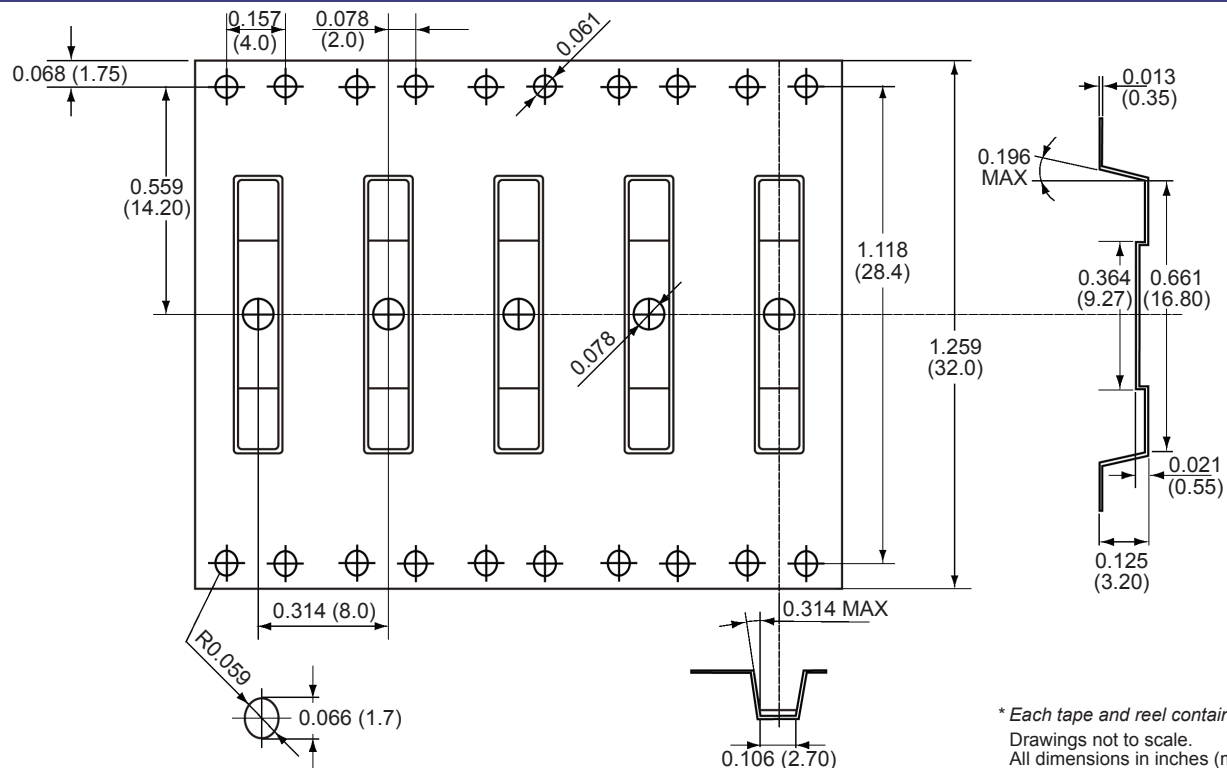
TEL 東京:03-3662-8100 大阪:06-6372-5843 名古屋:052-709-1781

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## SPECIFICATION

Operate Range		8 - 13 AT
Operate Time - including Bounce	Typ.	0.15 ms
Bounce Time	Typ.	0.035 ms
Release Time	Max	20 $\mu$ s
Resonant Frequency	Typ.	11300 Hz
Switched Power	Max	10 VA
Switched Voltage DC	Max	200 V
Switched Current DC	Max	500 mA
Carry Current	Max	0.5 A
Breakdown Voltage	Min	230 V
Contact Resistance	Initial Max	125 m $\Omega$
Contact Resistance	Initial Typ.	95 m $\Omega$
Contact Capacitance	Max	0.25 pF
Insulation Resistance	Min	10 <sup>6</sup> M $\Omega$
Operating Temperature	$^{\circ}$ C	-40 to + 125
Storage Temperature	$^{\circ}$ C	-40 to + 125

## TAPE & REEL DIMENSIONS



\* Each tape and reel contains 2,500 pieces.  
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