

## Features

- Sealed construction (housing sealing according to DIN IEC 68 part 2 - 17 Qc2)
- Additional models and versions available; e.g., locking bushing for locking the shaft
- Cermet resistive element

## 0621 - Rotary Potentiometer

### Characteristics

Mechanical Angle ..... 270 °  
 Starting Torque ..... 0.7 to 2 Ncm  
 End Stop Strength ..... 100 Ncm max.  
 Shaft Push-Pull Force ..... 100 N max.  
 Resistance Range  
 ..... 100 ohms to 1 megohm  
 Resistance Taper ..... Linear  
 Power Rating ..... 2 W Linear  
 Temperature Range ..... -55 °C to +125 °C  
 Rotational Life ..... 10,000 cycles

### How to Order

**0621 - 013 K 500 - A B 103**

Model Type

Terminal Style

Bushing & Shaft Type  
 K = 10 mm D x 12 mm L, Shaft 6 mm D  
 M = 10 mm D x 5 mm L, Shaft 6 mm D  
 N = 10 mm D x 12 mm L, Shaft 6 mm D

Shaft Length  
 500 = 50 mm  
 Other lengths available upon request.

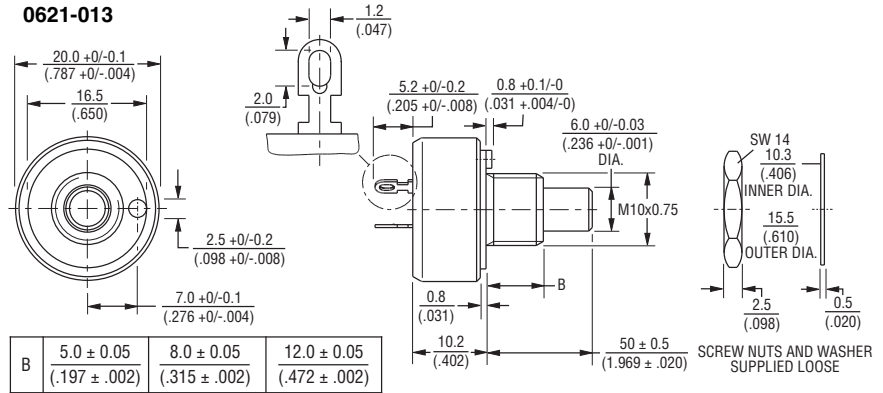
Independent Linearity  
 A = ±5 %  
 Other versions available upon request.

Element Tolerance  
 B = Cermet ±20 %  
 E = Cermet ±10 %  
 L = Cermet ± 5 %

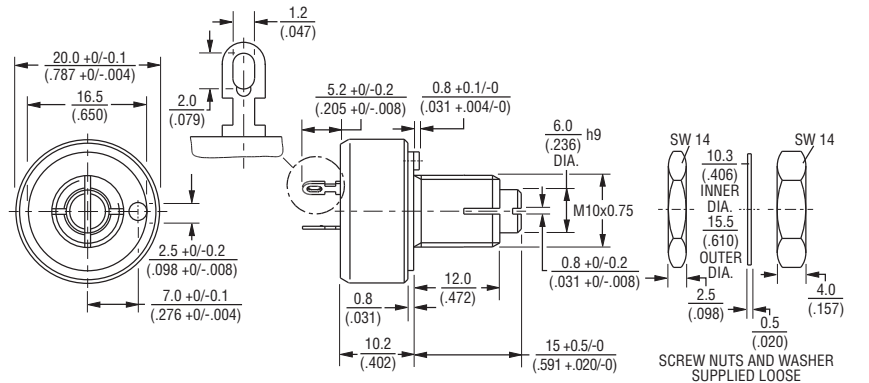
Resistance Code   
 Other versions available upon request.

### Product Dimensions

#### 0621-013



#### 0621-039



DIMENSIONS:  $\frac{\text{MM}}{\text{(INCHES)}}$

### Standard Resistance Table

Resistance (Ohms)	Resistance Code
100	101
220	221
470	471
1,000	102
2,200	222
4,700	472
5,000	502
10,000	103
22,000	223
47,000	473
100,000	104
220,000	224
470,000	474
1,000,000	105

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REV. 06/13

\*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

Specifications are subject to change without notice.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.

Users should verify actual device performance in their specific applications.