



BOURNS®

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 _____
 0621

Terminal Style _____
 013 (Available with K & M bushing type only)
 039 with Locking Bush (Available with N bushing type only)

Bushing & Shaft Type _____
 K = 10 mm D x 8 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

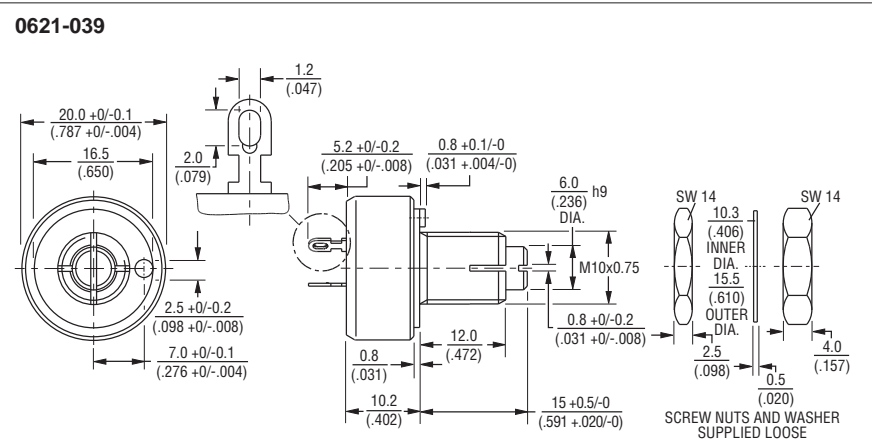
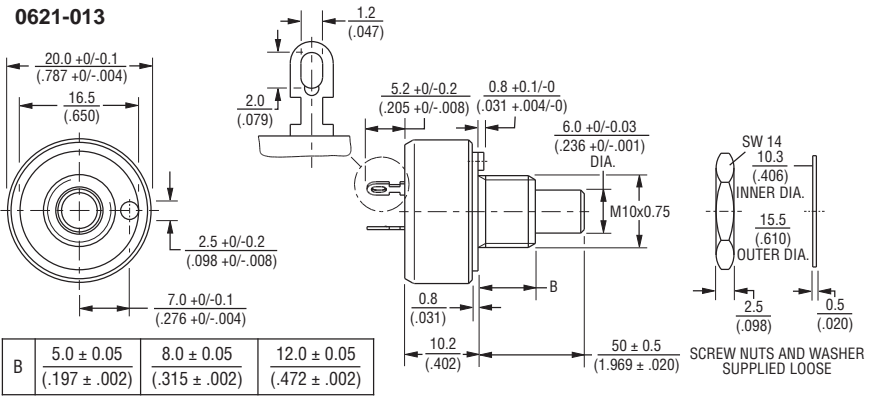
Shaft Length _____
 500 = 50 mm
 Other lengths available upon request.

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



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

BOURNS®

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WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov

*RoHS Directive 2015/863, Mar 31, 2015 and Annex.
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