

*RoHS COMPLIANT



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 Angle270 °
 Starting Torque0.7 to 2 Ncm
 End Stop Strength100 Ncm max.
 Shaft Push-Pull Force100 N max.
 Resistance Range100 ohms to 1 megohms
 Resistance TaperLinear
 Power Rating2 W linear
 Temperature Range-55 °C to +125 °C
 Rotational Life10,000 cycles

How to Order

0621 - 013 K 500 - A B 103

Model Type 0621

Terminal Style

- 013
- 039 with locking bush (Available with N bushing type only)

Bushing & Shaft Type

- K = 10 mmD x 8 mmL, Shaft 6 mmD
- M = 10 mmD x 5 mmL, Shaft 6 mmD
- N = 10 mmD x 12 mmL, Shaft 6 mmD

Shaft Length

- 500 = 50 mm
- Other lengths avail. upon request.

Independent Linearity

- A = ±5 %
- Other versions available upon request.

Element Taper

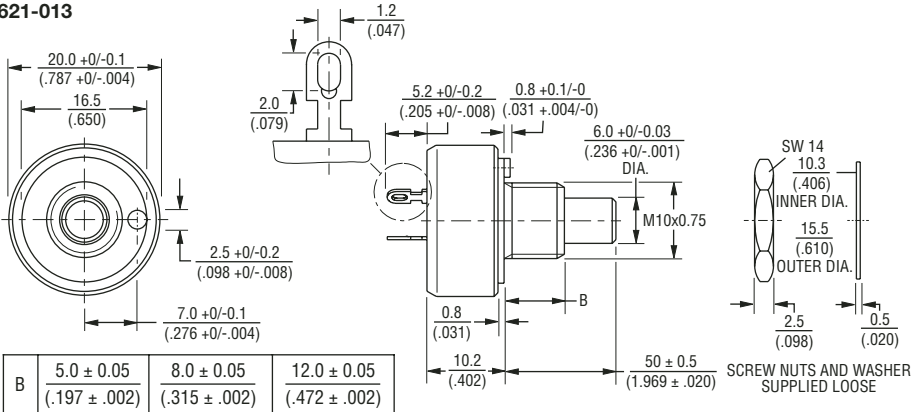
- B = Linear Cermet ±20 %
- E = Linear Cermet ±10 %
- L = Linear Cermet ±5 %

Resistance Code

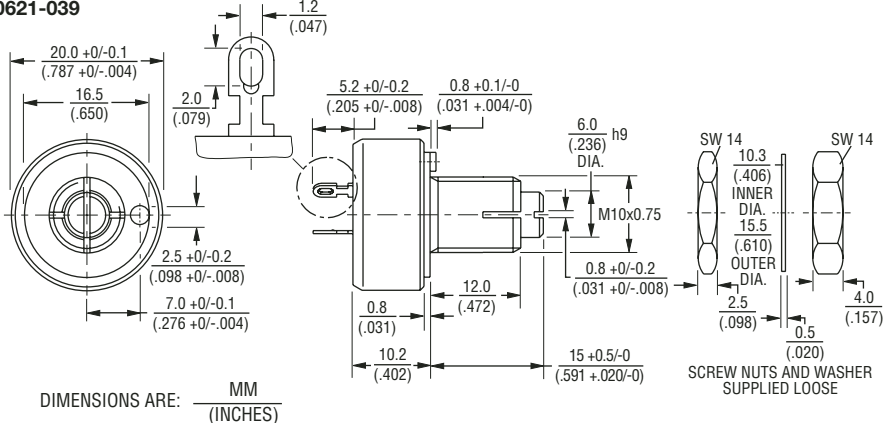
Other versions available upon request.

Product Dimensions

0621-013



0621-039



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

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



Sensors & Controls

Asia-Pacific:
 Tel: +886-2 2562-4117
 Fax: +886-2 2562-4116

Europe:
 Tel: +41-41 768 5555
 Fax: +41-41 768 5510

The Americas:
 Tel: +1-951 781-5500
 Fax: +1-951 781-5700

www.bourns.com