



Features

- 6 mm Round / Single-Turn / Cermet Industrial / Open Frame
- Cross slot adjustment options
- Horizontal and vertical mounting styles
- Dust resistant/splash resistant covers
- PC board stand-offs and retention feature

- Front and top adjust styles
- RoHS compliant*
- For trimmer applications/processing guidelines, [click here](#)

3306 - 6 mm Round Trimpot® Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range100 ohms to 1 megohm
 (see standard resistance table)
 Resistance Tolerance ±25 % std.
 (tighter tolerance available)
 Absolute Minimum Resistance 2 % max. (≤2K = 30 ohms)
 Contact Resistance Variation . 3 % max.
 Resolution Essentially infinite
 Adjustment Angle 215 ° nom.

Environmental Characteristics

Power Rating (100 volts max.)
 70 °C 0.2 watt
 Temperature Range ... -25 °C to +100 °C
 Temperature Coefficient ... ±250 ppm/°C
 Load Life ..1,000 hours 0.2 watt @ 70 °C
 (5 % ΔTR)

Physical Characteristics

Mechanical Angle 260 ° ±20 °
 Torque (Operating) 4.5 oz-in. max.
 Stop Strength 6.5 oz -in. min.
 Terminals Solderable pins
 Marking Manufacturer's trademark, resistance code
 Standard Packaging 200 pcs. per bag
 Adjustment Tool H-90

Aqueous cleaning not recommended.

How To Order

Model **3306 W - 1 - 103**
 Style _____
 Standard Product _____
 Resistance Code _____

Standard Resistance Table

| Resistance (Ohms) | Resistance Code |
|-------------------|-----------------|
| 100 | 101 |
| 200 | 201 |
| 500 | 501 |
| 1,000 | 102 |
| 2,000 | 202 |
| 5,000 | 502 |
| 10,000 | 103 |
| 20,000 | 203 |
| 25,000 | 253 |
| 50,000 | 503 |
| 100,000 | 104 |
| 200,000 | 204 |
| 250,000 | 254 |
| 500,000 | 504 |
| 1,000,000 | 105 |

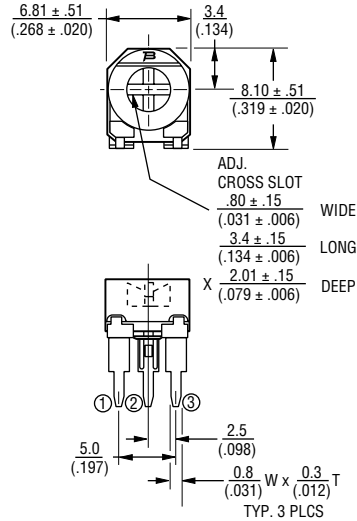
Popular distribution resistance values listed in boldface.

*RoHS Directive 2015/863, Mar. 31, 2015 and Annex "Trimpot" is a trademark of Bourns, Inc.

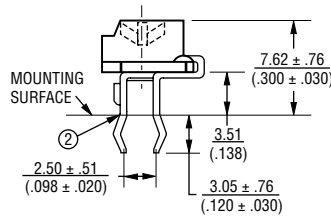
Product Dimensions

Top Adjust

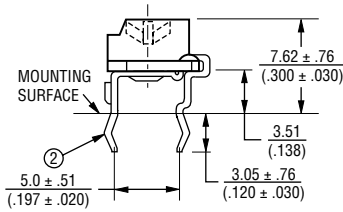
Common Dimensions



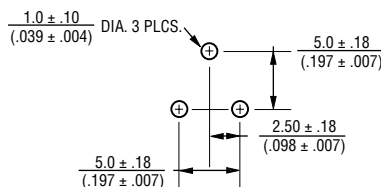
3306P



3306F

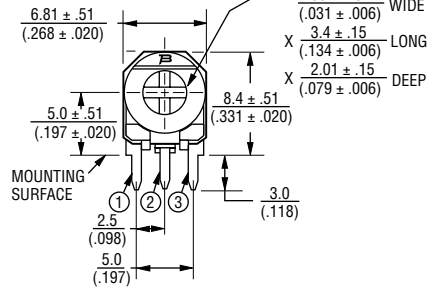


SUGGESTED PWB LAYOUT - STYLE F

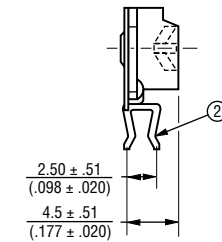


Side Adjust

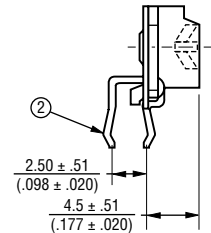
Common Dimensions



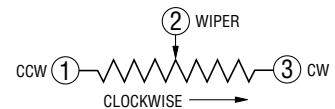
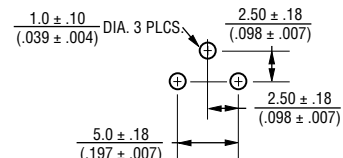
3306W



3306K



SUGGESTED PWB LAYOUT - STYLES K, P, W



DIMENSIONS: MM
(INCHES)

TOLERANCES: ± 0.3
(.012) EXCEPT WHERE NOTED

REV. 08/19



WARNING Cancer and Reproductive Harm
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