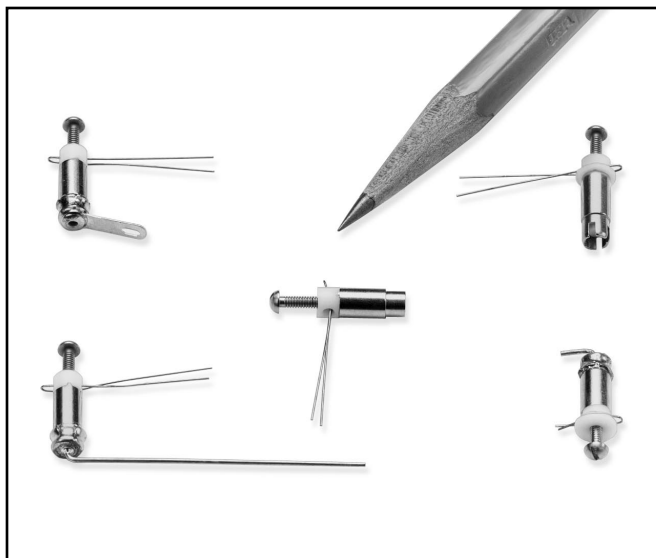


MULTITURN PTFE DIELECTRIC TRIMMER CAPACITORS



FEATURES

These trimmer capacitors combine the outstanding electrical properties of PTFE with nonferrous metal parts to provide:

- High Q
- High DWV
- High IR
- Excellent Conductivity
- Corrosion Resistance
- Low $\Delta C/\text{Turn}$ Ratio
- Excellent Stability

SPECIFICATIONS

Capacitance Range 0.25 to 1.5 pF

Rated Voltage at 25°C:

ER-530-000, -006, -016 1250 VDC

ER-530-021 1700 VDC

Dielectric Withstanding Voltage at 25°C:

ER-530-000, -006, -016 2500 VDC

ER-530-021 3400 VDC

Operating Temperature Range -55° to +125°C

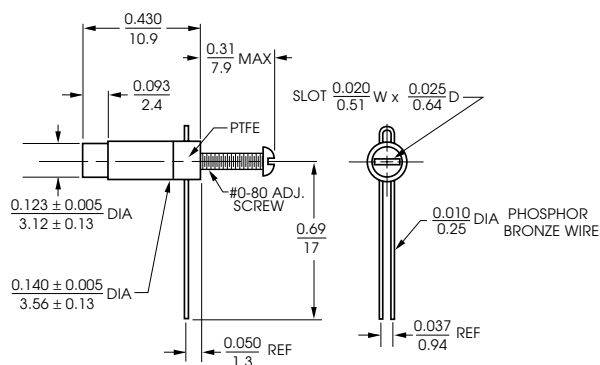
Q min at 1 MHz 2000

Insulation Resistance 1 teraohm at 25°C

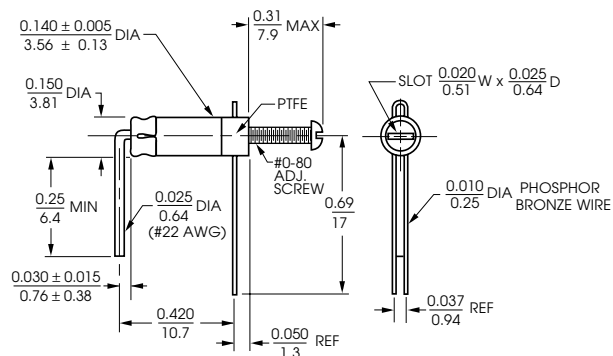
TCC 50 ± 50 ppm/°C

Torque 0.2 to 3.0 oz-in (14.4 to 216 g-cm)

ER-530-000

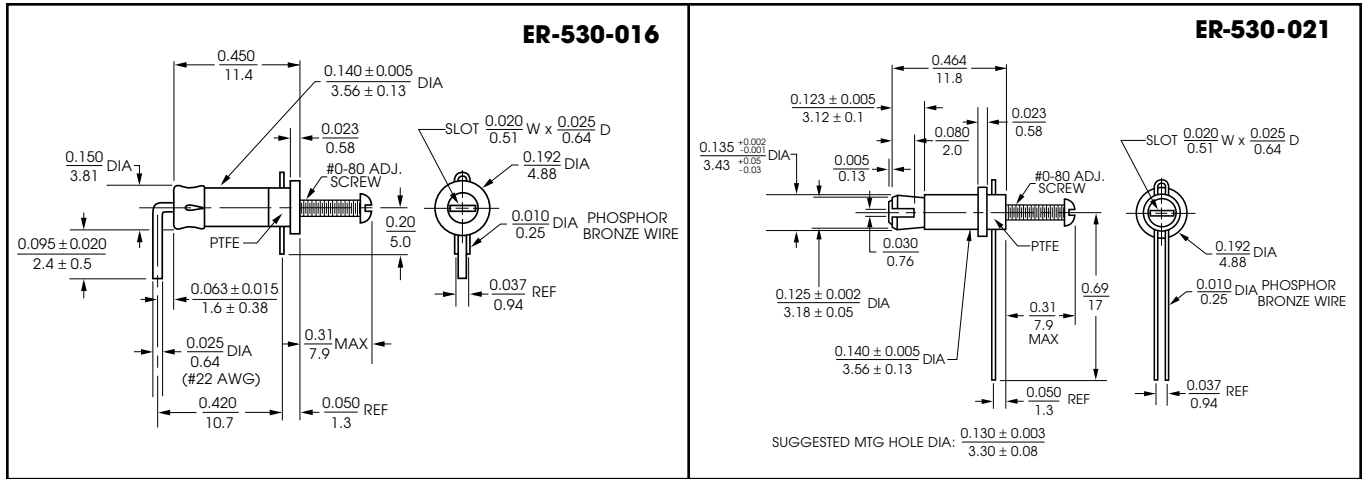


ER-530-006



All dimensions are in /mm.

Tolerance is ± 0.005/0.13 for dimensions of 0.110/2.79 or less, and ± 0.031/0.79 for dimensions greater than 0.110/2.79, unless otherwise specified.



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Tolerance is $\pm 0.005/0.13$ for dimensions of $0.110/2.79$ or less, and $\pm 0.031/0.79$ for dimensions greater than $0.110/2.79$, unless otherwise specified.

