



#### FEATURES:

- ✓ Kelvin probe configuration reduces the voltage drop in test leads, minimizing measurement inaccuracies, making them excellent for low resistance measurements.
- ✓ Single probe tip is ideal for testing surface mount and small components.
- ✓ Probe tips and banana plugs are gold plated Beryllium Copper for low contact resistance.
- ✓ Shielded coaxial cable reduces electrostatic interference.
- ✓ Probe overmolded with Santoprene<sup>®</sup> rubber for handling comfort, added insulation protection and cable strain relief.
- ✓ Compatible with 4-wire test instruments with .75" (19,05mm) spacing between "Source" and "Sense" terminals.

#### MATERIALS:

##### Probe Body:

*Outer Insulation-* Gray Santoprene<sup>®</sup> Rubber

*Inner Insulation-* Polypropylene, One Black, One Red

*Tip-* Gold plated Beryllium Copper

##### Banana Plug:

*Body-* Gold Plated Brass

*Spring-* Beryllium Copper, Gold Plated

*Insulation-* Polypropylene, Color: One Black, One Red

**Cable:** RG174/U Length: 48" (122cm), O.D. 0.100 (2,54mm)

#### RATINGS:

*For CE compliance:* not intended for hand-held use at voltages above 33 Vrms/70 Vdc.

#### ORDERING INFORMATION:

Model 6303 (includes a set of one black and one red test lead)

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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For "Where to Buy" information, visit the Pomona web site at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)