



### FEATURES:

- Four wire measurement using the Kelvin probe reduces the voltage drop in test leads that cause measurement inaccuracies making them excellent for resistance measurement below 1 ohm.
- Single probe tip is ideal for testing surface mount and small components. Easier to use than traditional twin-tipped probes.
- Probe tips and banana plugs are gold plated Beryllium Copper for low contact resistance.
- Banana plug and probe tip are connected to the shield of the coaxial cables to reduce electrostatic interference.
- Compatible with Hewlett-Packard, Keithley and most 4 wire test instruments with double banana jack inputs.
- Probe overmolded with Santoprene® rubber for handling comfort, added insulation protection and cable strain relief.

### MATERIALS:

Probe Body: Outer Insulation - Santoprene® Rubber, Color: Gray

Inner Insulation – Polypropylene, Fire Retardant, Color: One Black, One Red

Tip: Gold plated Beryllium Copper

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

Banana Plug: Body – Brass, Gold Plated

Spring – Beryllium Copper, Gold Plated

Insulation – Polypropylene, Color: One Black, One Red

### RATINGS:

Operating Voltage: 30VRMS Max.

**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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More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)