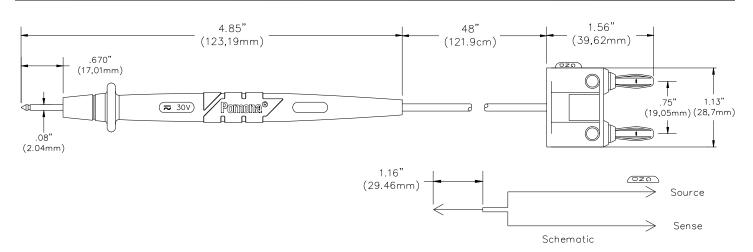
# Pomona

# Model 6303 4-Wire Kelvin Probe Set with Double Banana Plug Leads

CE



## **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® 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):  $.xx = \pm .02^{\circ}$  (,51 mm),  $.xxx = \pm .005^{\circ}$  (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

