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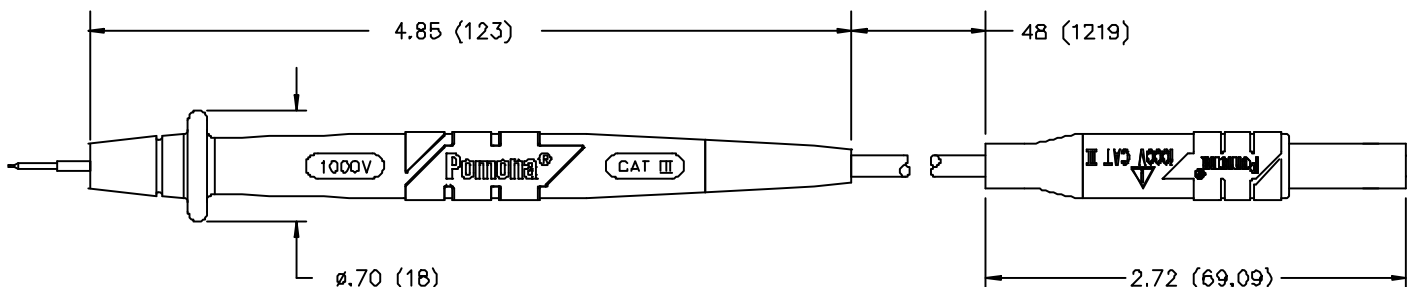
[Pomona Electronics](#)
[6471](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Pomona[®]

**Model 6471
SMD Microtip Test Probe Set**



FEATURES:

- Replaceable tip probe with spring loaded pogo pin triple point SMD Microtip included. (Other tips are available, see model 6475.)
- Fits any meter with banana jack type input jacks
- Thermoplastic elastomer outer coat provides comfortable grip and flexible strain relief
- Tough polymer undercoat provides strength
- Probe and banana plug are molded directly onto the wire for robust pull strength
- Wire is a high strand count silicone wire for extreme flexibility and high temperature resistance
- The retractable sheath plug is ideal for connecting to older test equipment without double insulated input jacks
- Banana plug spring is nickel plated Beryllium Copper for long insertion life
- Flexible test leads feature high strand count silicone wire for extreme flexibility and high temperature resistance.

MATERIALS:

Probe:

Outer Insulation: Santoprene[®] rubber, color: gray

Inner Insulation: Polypropylene, color: one black, one red

Tip: Beryllium Copper, gold plated

Wire: 18 AWG

Color: one black, one red

Retractable Sheath Banana:

Plug: Brass, nickel plated

Banana Spring: Beryllium Copper, nickel plated

Tip: Nylon, color matches color of wire

Plug Insulation: Nylon molded to the plug and wire. Color matches color of wire

RATINGS:

IEC 1010-2-031, Category III 1000V

Operating Voltage: 1000VRMS

Operating Temperature: +55°C (131°F) Max. Current: 5 Amperes

ORDERING INFORMATION: Model 6471

Includes a set of one black and one red test lead with two replaceable tips

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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