



Distributor of Pomona Electronics: Excellent Integrated System Limited

Datasheet of 6478 - TEST PROBE SET W/REPLACE TIPS

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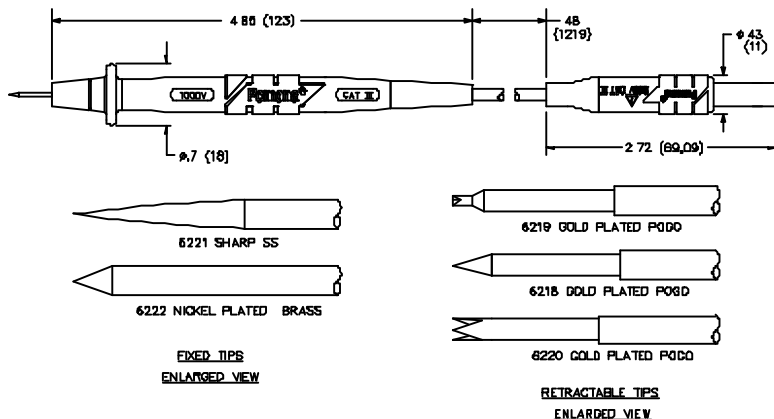
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Pomona[®]

**Model 6478
Test Probe Set With
Replaceable Tips**



FEATURES:

- Replaceable probe set includes a full set of ten replacement tips
- Fits most Fluke, Amprobe, Agilent, Keithley, and other DMM's with or without safety sheathed banana jack inputs
- Probe is made in a two-step mold process. First step is Polypropylene for strength; second step is Santoprene[®] rubber for handling comfort, added insulation protection and wire strain relief
- 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 is ideal for connecting to older test equipment without double insulated jacks
- Banana plug spring is nickel plated Beryllium Copper for long life

MATERIALS:

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

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

Tips: Nickel plated Beryllium Copper, stainless steel and nickel plated Brass

Wire: 18 AWG, Silicone insulation, length: 48"

Color: one black, one red

Retractable Sheath Banana Plug:

Plug: Nickel plated brass

Spring: Nickel plated Beryllium Copper

Tip: Nylon, color matches color of wire

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

RATINGS:

IEC 1010-2-031, Category III 1000V

Operating Voltage: 1000 VRMS

Current: 5 Amperes

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

ORDERING INFORMATION: Model 6478

Includes a set of one black and one red test lead with the replaceable tips (two of each shown above)

All dimensions are in inches.

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