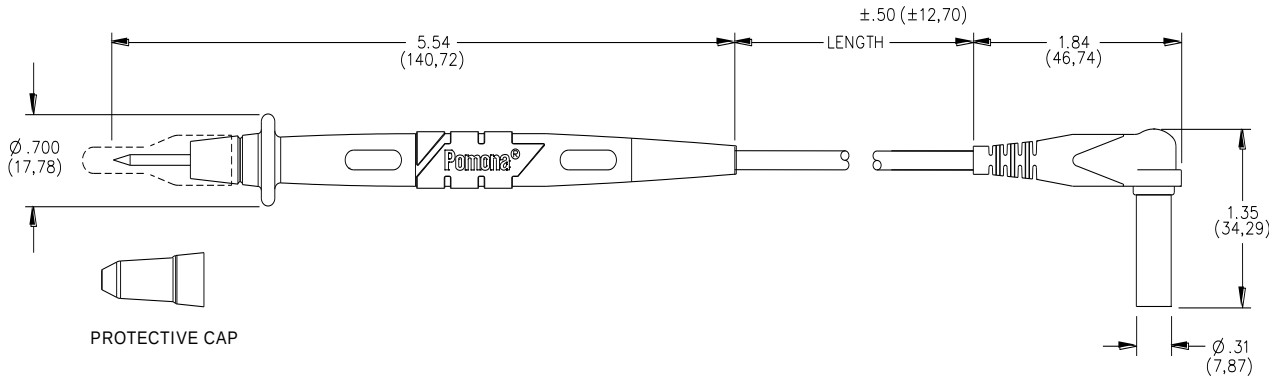
Pomona ELECTRONICS

Technical Data Sheet

Model 5519A

IEC61010 Compliant Replacement Test Leads for Sheathed Style DMM's



FEATURES



- Designed for Fluke, H-P, Tektronix and Wavetek DMM's with a safety of sheathed banana jack.
- Probe body incorporates a two step mold process. First step is Polypropylene for probe rigidity. Second step is Santoprene® rubber for handling comfort, added insulation protection and wire strain relief.
- Probe test leads are designed with over-voltage spike protection of up to 6kV.
- Probe body inner insulation is fire retardant Polypropylene for added safety.
- Probe body and banana plug are molded directly to the wire for robust pull strength.
- Wire is a high strand count silicone wire for extreme flexibility and high temperature resistance.
- Wear indication with double insulated (dual extruded) silicone leads shows white inner layer for increased safety.
- Banana plug spring is nickel plated Beryllium Copper for long insertion life.

MATERIALS

Probe body: Outer Insulation – Santoprene® Rubber, Color: Gray
Inner Insulation – Polypropylene, Fire Retardant, Color: One Black, One Red
Tip – Nickel plated brass
Wire: 18 AWG, 192 x 41 bare copper, Silicone Insulation, O.D. 0.144" (3,66mm). Length: 48" (122cm)
Banana Plug: Body – Brass, Nickel Plated
Spring – Beryllium Copper, Nickel Plated
Insulation – PVC, Color: One Black, One Red

RATINGS

Operating Voltage: IEC 61010-031, CAT III, 1000 V (with protective cap), CAT II 1000 V (without protective cap).
Current: 10 Amperes

ORDERING INFORMATION

Model 5519A
Includes a set of one black and one red test lead.

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: www.pomonaelectronics.com

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. Registered trademarks are the property of their respective companies.

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