



### FEATURES:

- The microtip is specially designed to probe SMD contacts.
- It features a stainless steel needle tip that is flexible to help prevent damage to the SMD leads.
- The microtip is curved to aid in probing of hard to reach areas.

### MATERIALS:

Conn: Miniature Test Probe

Material: Removable Micro Tip – Stainless steel.

Removable Chuck – Brass per QQ-B-626, Alloy 360, ½ Hard.

Finish: Chuck – Nickel plated per QQ-N-290, Class 2, 200/300 microinches.

Insulation: Chuck Nut and Probe Body – Nylon. Color matches color of wire.

Marking: “POMONA ELECTRONICS, CALIF.” “VOLTAGE RATING: 1200 VOLTS Max.”

Wire: 20 AWG, stranding 41 x 36, tinned copper, PVC insulated, 2.21 (.087) O.D. Color: See Tab Block.

Marking: “MODEL 5144-48.”

Conn: Stacking Banana Plug

Material: Spring – Beryllium Copper per QQ-C-533, Alloy 172, Cond. HT.

Plug Body – Brass per QQ-B-626, Alloy 360, ½ Hard.

Finish: Nickel plated per QQ-N-290, Class 2, 200/300 microinches.

Insulation: Polypropylene, molded to plug body and wire. Color matches color of wire.

### RATINGS:

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

Operating Voltage: 1200V AC/DC.

Current: 5 Amperes

**ORDERING INFORMATION:** Model 5144-XX-\*

XX = Cable Lengths, Standard Lengths: 48” (1219). Additional lengths can be quoted upon request.

\*= Color, -0 Black, -2 Red Replacement Tips: 6364

Ordering Example: 5144-48-2 Indicates 48” in length, color is Red

Ordering Example: 6235 Set contains one 5144-48-0 Black and one 5144-48-2 Red probe.

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)