Pomona®

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: +55ºC. (+131ºF.) 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.

Registered trademarks are the property of their respective companies. Made in USA

7/1/02 SY/EH/LS

Last saved by Laura Goldberg

C:\Laura Goldberg\FlukeDataSheet\d5144_6235_1_02.doc

**Sales: 800-490-2361   Fax: 888-403-3360
Technical Assistance: 800-241-2060**

Pomona*ACCESS* **90621**   (800) 444-6785 or (425) 446-6010
More drawings available at www.pomonaelectronics.com
Page 1 of 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Pomona](#):
  [5144-48-0](#) [5144-48-2](#) [6235](#)