



## 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:

### Test Probe

Removable Micro Tip – Stainless steel.

Removable Chuck – Brass per QQ-B-626, Alloy 360,  $\frac{1}{2}$  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.

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

### Stacking Banana Plug

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

Plug Body – Brass per QQ-B-626, Alloy 360,  $\frac{1}{2}$  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 Voltage: Hands free usage in controlled voltage environments: 1200 Vrms maximum. *For CE compliance:* not intended for hand-held use at voltages above 33 Vrms/70 Vdc.

Current: 5 Amps

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

## ORDERING INFORMATION:

Model: 5144-48-0 48" (122cm) black test lead

Model: 5144-48-2 48" (122cm) red test lead

Model: 6235 Set contains one each of model  
5144-48-0 and 5144-48-2.

### Replaceable Tips:

Model 5688: Standard

Model 4172: Stainless-Steel Sharp Point

Model 5133: SMD Microtip, Stainless-Steel Sharp Point

Model 4988: Needle Stainless-Steel Sharp Point

Model 6364: Set of tips

For custom lengths, send email request to:  
[custom@pomonatest.com](mailto:custom@pomonatest.com).

All dimensions are in inches. Tolerances (except noted): .xx =  $\pm .02"$  (.51 mm), .xxx =  $\pm .005"$  (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 ([technicalsupport@pomonatest.com](mailto:technicalsupport@pomonatest.com))

For "Where to Buy" information, visit the Pomona web site at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)