Pomona®

Model 5143
Cable Assembly – SMD Test Tweezer™
To Single Stacking Banana Plugs

5.00 ±.50
(127,00 ±12,70)

2x 5.00 ±.50
(127,00 ±12,70)

SCHEMATIC

TWEEZERS
BLACK

BANANA PLUG
BLACK

RED

RED
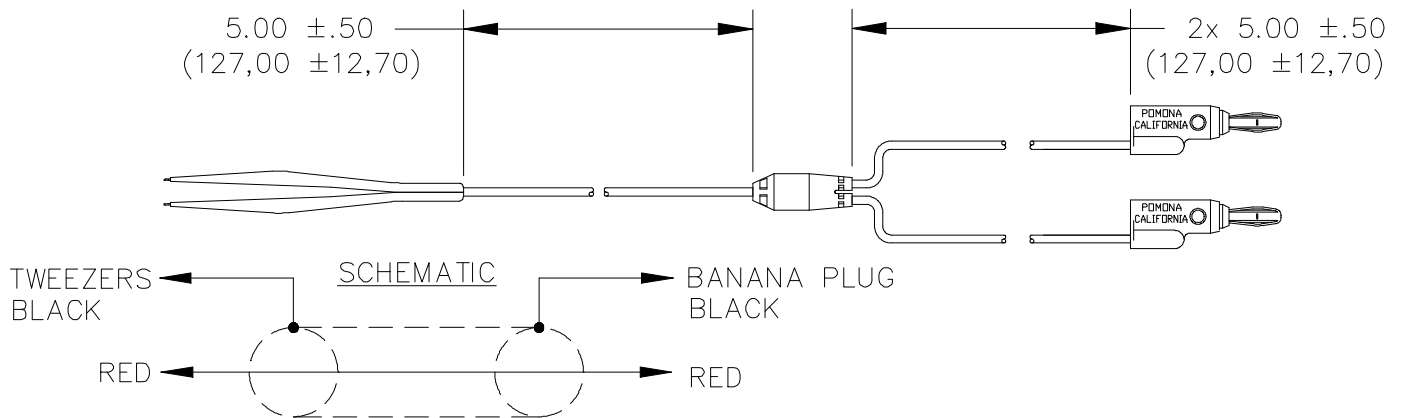
FEATURES:
- Test tweezer clip is specially designed for fast, convenient testing of surface mounted devices (SMDs).
- Durable tips assure a positive electrical connection.
- Cable is 48 inches long.

MATERIALS:
Connector: 1st End – SMD Test Tweezer™

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

Tweezer Body – Nylon, glass filled. Color: One half red, one half black

Marking: "POMONA ELECTRONICS, TEST TWEEZERS"

Finish: Contact – Gold plated per MIL-G-45204, Latest Revision, Type II, Class 00 over Sulfamate nickel per QQ-N-290, Latest Revision, 50/100 microinches.

Cable: RG 174/U, 26 AWG, PVC insulated, 2.54 (.100) O.D.

Nominal Impedance: 50 Ohms. Marking: "POMONA ELECTRONICS 5143-K-*"

Molded Breakout: PVC molded to breakout leads and cable. Color: Black

Wire: 20 AWG 41/36 stranded T.C., PVC insulated, 2.21 (.087) O.D. Color matches color of Banana Plugs

Connector: 2nd End – Standard Stacking Banana Plugs

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

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

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

Insulation: Polypropylene molded to plug bodies and wire. Color: One red, one black.

Marking: "POMONA ELECTRONICS POMONA, CALIFORNIA"

RATINGS:
Operating Temperature: +50°C. (+122°F.) Max.

Operating Voltage: 400 VRMS

Current: 3 Amperes

ORDERING INFORMATION: Model 5143-K-48

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

6/9/99

SY/EH/LS

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Sales: 909-469-2900 Fax: 909-629-3317
Technical Assistance: 800-241-2060

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More drawings available at www.pomonaelectronics.com
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