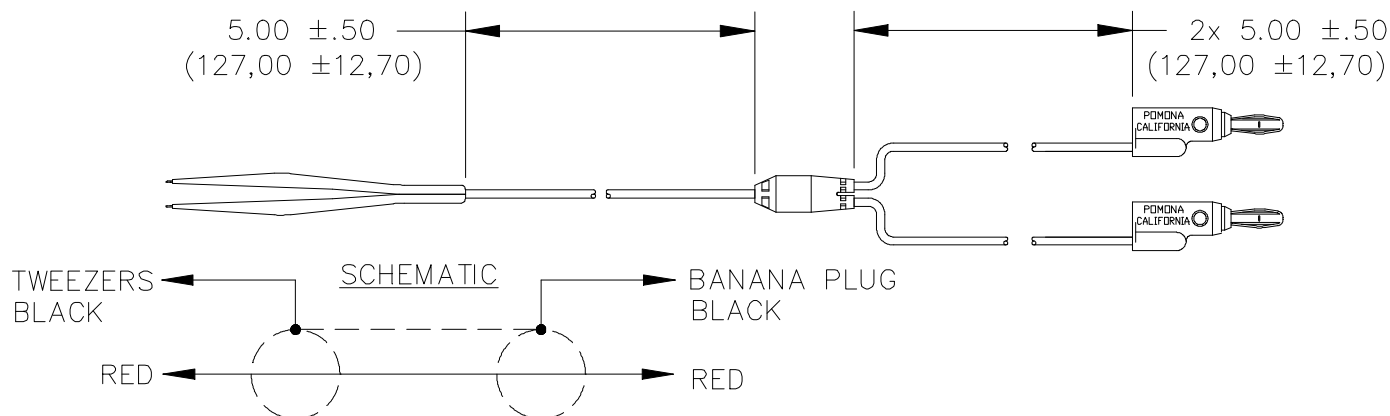


## Model 5143 Cable Assembly – SMD Test Tweezer™ To Single Stacking Banana Plugs



### 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: 1<sup>st</sup> 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: 2<sup>nd</sup> 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.

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