Model 5143
SMD Test Tweezer™ To Single Stacking Banana Plugs

5.00 ±.50
(127,00 ±12,70)

2x 5.00 ±.50
(127,00 ±12,70)

POMONA CALIFORNIA

POMONA CALIFORNIA

TWEEZERS BLACK

SCHEMATIC

BANANA PLUG BLACK

RED

RED
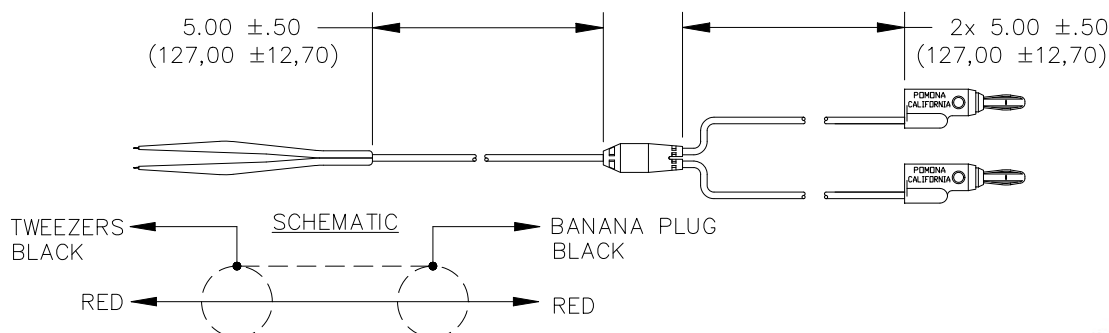
Features

- 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"

Ratings

Operating Temperature: +50°C (+122°F) Max.
Operating Voltage: For *CE compliance* and for personal safety, do not hold in hand when voltages exceed 30 Vrms/60 Vdc. Maximum voltage for *hands free use* in controlled testing environments: 400 Vrms Max. Do not use on circuits where transient stresses can exceed the rated voltage.
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.