

## **Model 5142 Cable Assembly – SMD Test Tweezerä To BNC Male**

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### **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

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

Marking: “POMONA ELECTRONICS, TEST TWEEZERS”

Finish: Contact – Gold plated over Sulfamate nickel 50/100 microinches.

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

Nominal Impedance: 50 Ohms. Marking: “POMONA ELECTRONICS 5142-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 – BNC Male

### **RATINGS:**

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

Operating Voltage: 45 VAC, 60 VDC

Current: 3 Amperes

**ORDERING INFORMATION:** Model 5142-K-48