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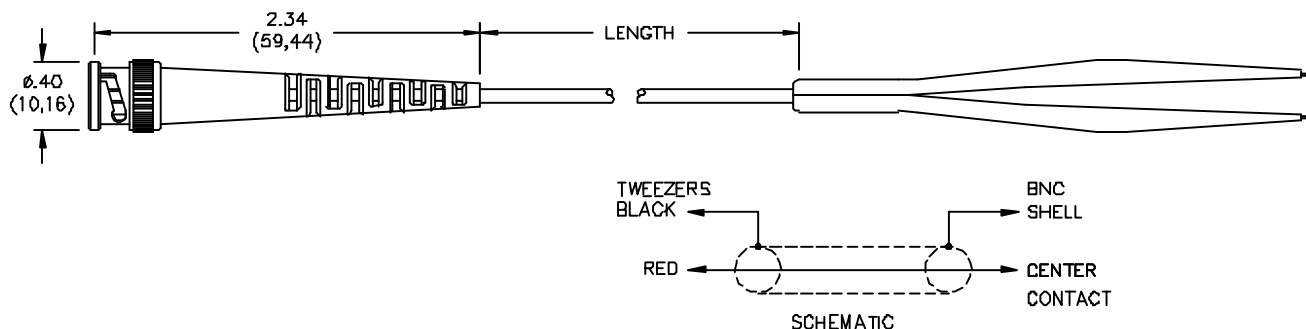
[Pomona Electronics](#)  
[5142-K-48](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**Pomona**<sup>®</sup>

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



**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**

All dimensions are in inches and metric. All specifications are to the latest revisions. Specifications are subject to change without notice.  
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