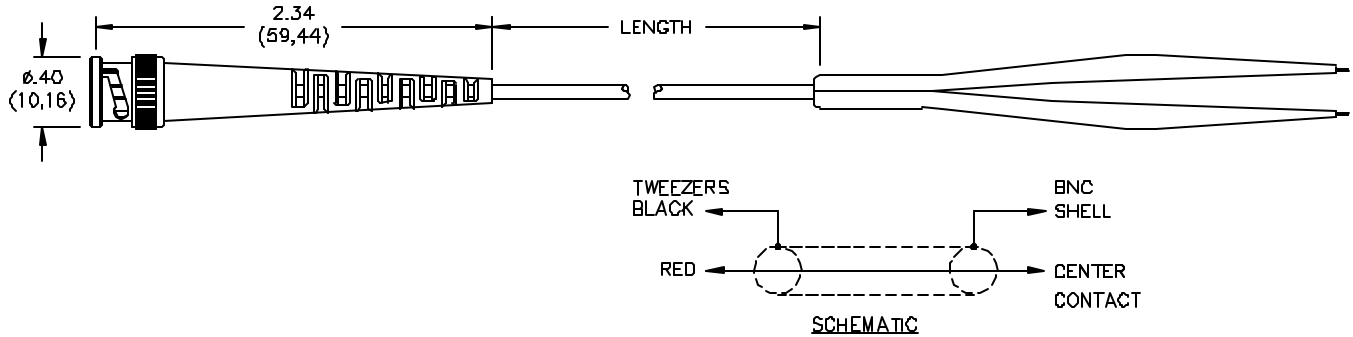


## Model 5142 Cable Assembly – SMD Test Tweezerä To BNC Male



### 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.  
Registered trademarks are the property of their respective companies. Made in USA

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

PomonaACCESS 90805 (800) 444-6785 or (909) 469-2991  
More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)

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