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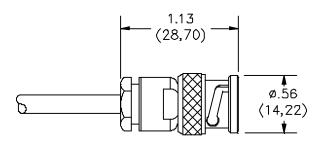
Pomona Electronics 5079

For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>



### Pomona®

# Model 5079 & Assembly Instructions BNC Cable Plug, Male, 75 Ohms



#### **FEATURES:**

Connector to accept cable RG-59/U, 59A/U, 59B/U, 62/U, 62A/U, 62B/U, 62C/U, 210/U

### **MATERIALS:**

Body and Fitting: Brass per QQ-B-626, Alloy 360, ½ Hard Outer Contact: Beryllium Copper per QQ-C-530, Cond. H.T.

Center Contact: Gold Plated Brass per QQ-B-626, Alloy 360, 1/2 Hard

Dielectric: PTFE

Vee Gasket: Silicone rubber per ZZ-R-765, Class 11A, Grade 50

Finish:

Body and Fittings – Tarnish Resistant Outer Contact – Tarnish Resistant

Center Contact – Gold Plated per MIL-C-39012

### **RATINGS:**

Operating Voltage: 500 VRMS Max. Nominal Impedance: 75 Ohms

**ORDERING INFORMATION:** Model 5079

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,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.

Made in USA

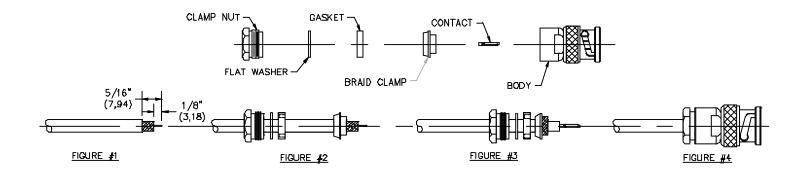
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#### FIGURE #1

A. Strip cable jacket and braid and dielectric to dimensions shown.

### FIGURE #2

- B. Slide clamp nut, flat washer and gasket over end of cable.
- C. Fray cable braid and slide braid clamp over end of cable flush with end of cable jacket.

### FIGURE #3

- D. Solder or crimp contact onto center conductor.
- E. Fold braid back over braid clamp and trim even with braid clamp.

### FIGURE #4

- F. Slide clamp nut, flat washer and gasket forward against braid clamp.
- G. Thread body onto clamp nut and tighten 35-40 inch-pounds.

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