



MATERIALS:

BNC Male

Body and Fittings – Brass per QQ-B-626, Alloy 360, ¹/₂ Hard. Center Contact – Brass per QQ-B-626, Alloy 360, ¹/₂ Hard. Dielectric (Front Insulator and Rear Insulator) - Teflon per ASTM D1457. Vee Gasket – Silicone rubber per QQ-R-765, Class 11A, Grade 50. Clamp Nut, Washer and Spacer – Brass per QQ-B-626, Alloy 360, ¹/₂ Hard. Finish:

Body and Fittings - Tarnish resistant

Center Contact – Gold plated per requirements of MIL-C-39012

Clamp Nut - Nickel-plated per QQ-N-290, Class 2, 200/300 micro inches.

Stress Relief Boot

Boot-PVC. Marking: "POMONA ELECTRONICS"

RATINGS:

Operating Temperature: +50°C. (+122°F.) Max. **Operating Voltage: 500 VRMS**

ORDERING INFORMATION: Model 5068-*

*= Color, Standard Colors: -0 Black, additional colors can be quoted upon request.

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.

Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technical support@pomonatest.com) For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com



Model 5068 Stress Relief Boot W/BNC Male Connector RG 174, 187 & 188



FIGURE #1

- A. Slide strain relief, clamp nut and washer over cable.
- B. Trim outer jacket from cable.
- C. Slide center conductor, dielectric and braid through braid clamp.

FIGURE #2

- D. Fold back braid back over braid clamp and trim braid.
- E. Slide V-Gasket over center conductor and dielectric on top of braid clamp.

FIGURE #3

- F. Slide spacer and rear insulator over center conductor and dielectric.
- G. Strip dielectric from center conductor.
- H. Slide contact onto center conductor and solder.

FIGURE #4

- I. Place front insulator into connector body.
- J. Assemble connector body.

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