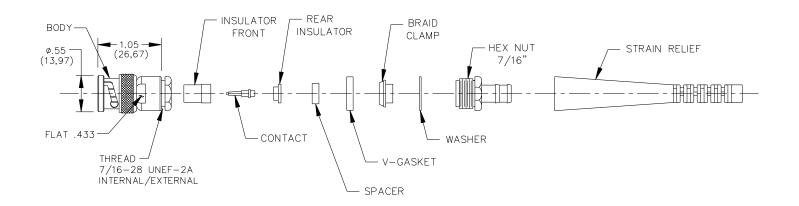


# Model 5068 Stress Relief Boot W/BNC Male Connector RG 174, 187 & 188



### **MATERIALS:**

## **BNC Male**

Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ 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, ½ 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.

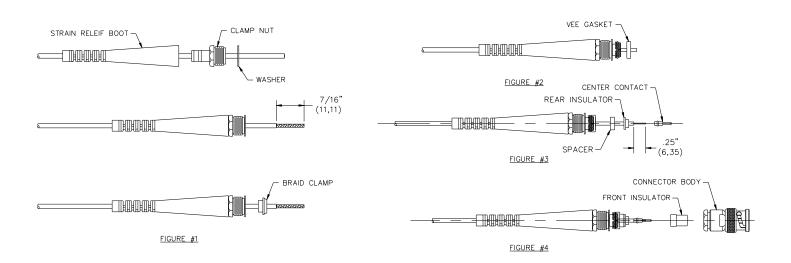
All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

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### 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

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

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