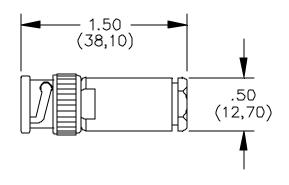
# Pomona®

## Model 3600 & Assembly Instructions Triaxial Cable Plug



### **MATERIALS:**

Body and Fittings: Brass per QQ-B-626, Alloy 360 ½ H. Tarnish resistant plating Center Contact: Brass per QQ-B-626, Alloy 360 ½ H. Tarnish resistant plating Outer Contact: Gold Plated Beryllium Copper per QQ-C-530, Cond. HT. Dielectric: PTFE

Finish:

Body and Fittings: Non-tarnish Outer and Center Contacts: Gold Flash per MIL-G-45204 over silver plate per QQ-S-365

### **ORDERING INFORMATION:** Model 3600

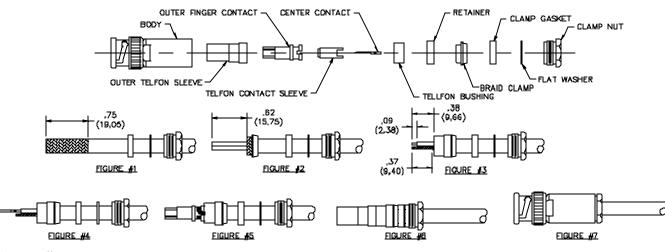
All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

Made in USA

6/9/99 Sales: 800-490-2361 Fax: 888-403-3360 SY/EH/LS <u>Technical Assistance: 800-241-2060</u> S:\Engineering\Release\DataSheets\FlukeDataSheet\d\_Al\_3600\_1\_01.doc

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#### FIGURE #1

- A. Cut cable.
- B. Slide clamp nut, flat washer and clamp gasket over cable.
- C. Strip jacket.

#### FIGURE #2

- D. Fold back braid and trim cable filler.
- E. Slide braid clamp over braid so that its inner shoulder butts against cable jacket. Fan out braid wires, fold back over braid clamp, trim off excess braid as shown.
- F. Cut conductors to dimensions shown.

#### FIGURE #3

- G. Slide retainer over both conductors and press against braid clamp.
- H. Strip blue (or equivalent) wire as shown.
- I. Slide Teflon bushing over both conductors and press against retainer
- J. Strip white wire to dimensions shown.

#### FIGURE #4

K. Place center contact sleeve over white conductor wire and solder, verify all strains go into the contact.

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PomonaACCESS 90100 (800) 444-6785 or (425) 446-6010 More drawings available at www.pomonaelectronics.com Page 2 of 3

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Model 3600 & Assembly Instructions **Triaxial Cable Plug** 

Caution: Do Not Over Heat!

#### FIGURE #5

- L. Slide Teflon contact sleeve over center contact.
- M. Slide outer finger contact over Teflon contact sleeve.
- Wrap blue wire around outer finger as shown and solder. N.

#### FIGURE #6

- 0. Slide clamp gasket, washer and clamp nut forward until gasket seats on the end of the braid clamp.
- Slide outer Teflon sleeve over the outer finger contact. P.

#### FIGURE #7

- Q. Slide plug body over the entire assembly and tighten clamp nut 35 to 40 inch-pounds.
- L. Slide Teflon contact sleeve over center contact.
- M. Slide outer finger contact over Teflon contact sleeve.
- Wrap blue wire around outer finger as shown and solder. N.

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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