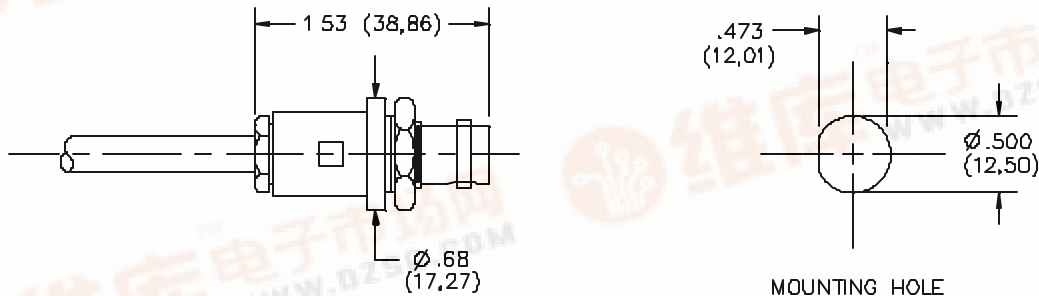


**Model 4661 & Assembly Instructions
Connector, Triaxial Cable Plug, (F)**



FEATURES:

- Accepts Microdot 293-3930.175" O.D.

MATERIALS:

- Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ Hard
- Center Contact – Beryllium Copper per QQ-C-530, Cond. HT.
- Outer Contact – Gold plated Beryllium Copper
- Dielectric - PTFE
- Gasket and Seals – Silicone Rubber per ZZ-R-765, Class 11, Grade 50

Finish:

- Body and Fittings: Tarnish Resistant
- Center and Outer Contacts – Gold plated per requirements of MIL-C-39012

Marking: “POMONA 4661”

RATINGS:

Nominal Impedance: 50 Ohms

ORDERING INFORMATION: Model 4661

Parts are packaged one (1) per bag, unassembled.

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ± .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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SY/EH/LS

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Sales: 800-490-2361 Fax: 888-403-3360

Technical Assistance: 800-241-2060

PomonaACCESS 90102 (800) 444-6785 or (425) 446-6010

More drawings available at www.pomonaelectronics.com

Page 1 of 2



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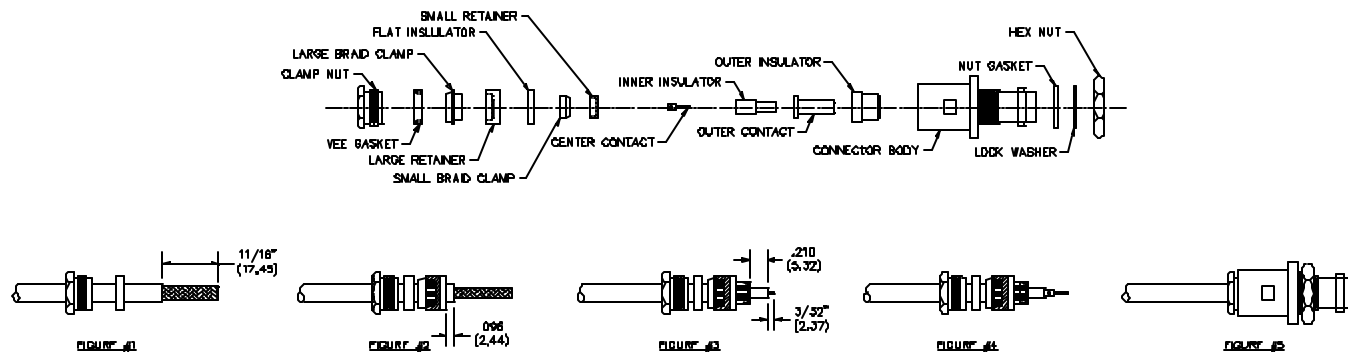


FIGURE #1

- A. Cut cable end square.
- B. Slide clamp nut, and Vee gasket over cable.
- C. Strip outer jacket of cable.

FIGURE #2

- D. Comb braid forward.
- E. Slide large braid clamp over braid and against outer cable jacket. Fold braid back over large braid clamp. Trim even with back of large braid clamp.
- F. Assemble large retainer and flat insulator over inner jacket and up against large braid clamp as shown..
- G. Strip inner jacket of cable to dimension shown.

FIGURE #3

- H. Place small braid clamp over inner braid and against inner jacket, fold inner braid back over small braid clamp, trim inner braid even with base of small braid clamp.
- I. Assemble small retainer over Dielectric making sure it seats firmly against small braid clamp.
- J. Strip Dielectric and center conductor to dimensions shown..

FIGURE #4

- K. Solder center contact to center conductor of cable.

FIGURE #5

- L. Slide inner insulator, outer contact and outer insulator over outer center contact and insert into connector body.
- M. Slide clamp nut and vee gasket forward and thread into connector body and lock securely.

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