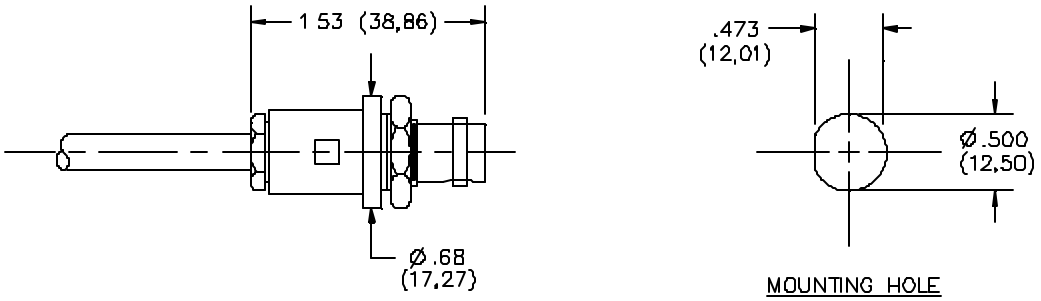
Pomona®

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

Sales: 800-490-2361 Fax: 888-403-3360
Technical Assistance: 800-241-2060

Pomona*ACCESS* **90102** (800) 444-6785 or (425) 446-6010
More drawings available at www.pomonaelectronics.com

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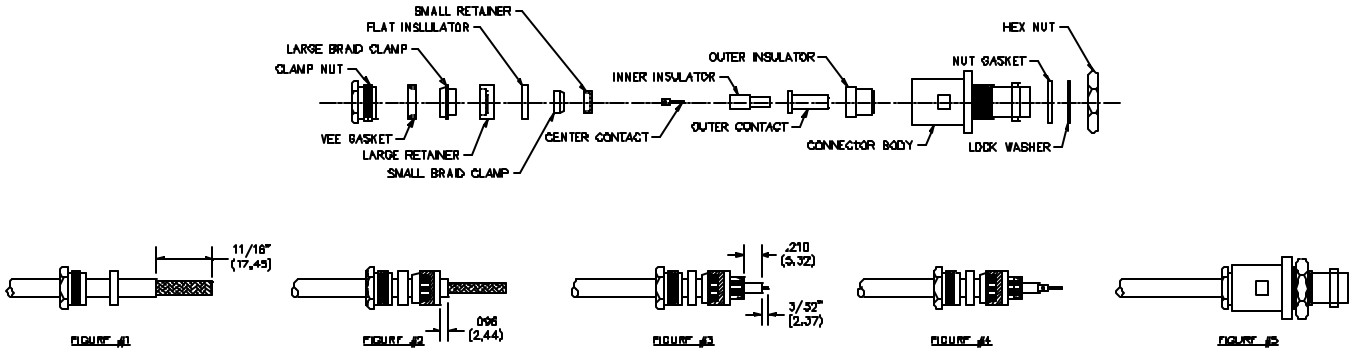


FIGURE #1

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 3with 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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