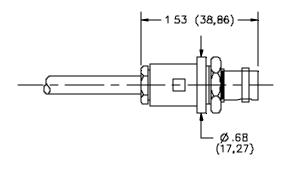
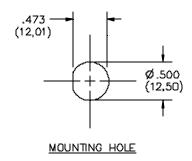
# Pomona®

## **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):  $.xx = \pm .02$ " (,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.

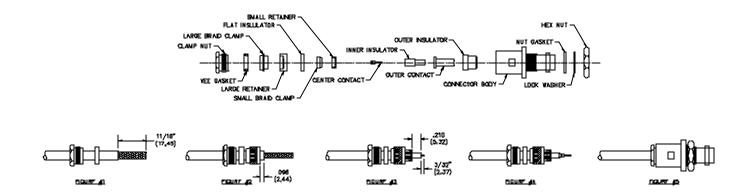
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## Pomona®

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



### 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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