

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.

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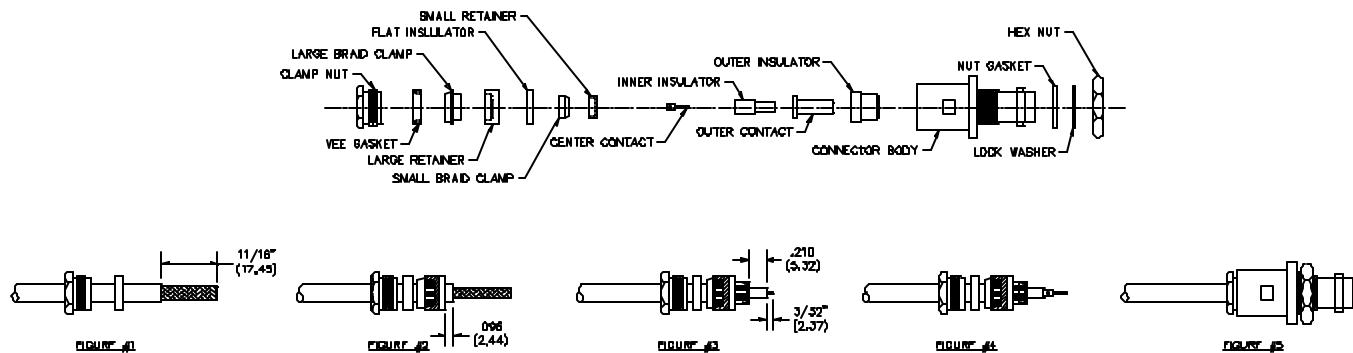


FIGURE #1

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

FIGURE #2

- Comb braid forward.
- Slide large braid clamp over braid and against outer cable jacket. Fold braid back over large braid clamp. Trim even 3 with back of large braid clamp.
- Assemble large retainer and flat insulator over inner jacket and up against large braid clamp as shown..
- Strip inner jacket of cable to dimension shown.

FIGURE #3

- 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.
- Assemble small retainer over Dielectric making sure it seats firmly against small braid clamp.
- Strip Dielectric and center conductor to dimensions shown..

FIGURE #4

- Solder center contact to center conductor of cable.

FIGURE #5

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

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