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## **Model 5066**

### **Do-It-Yourself Male BNC Connector with Strain Relief Boot**

### **For RG 58 and 141 Coax cable**



#### **FEATURES:**

- ✓ Fits coax cable types RG 58 and RG 141 with cable OD of: .185" to .200" (4.7mm to 5.08mm)
- ✓ Do-It-Yourself and field serviceable.
- ✓ Strain relief boot.

#### **MATERIALS:**

##### Connector:

- Body and Fittings – Brass per QQ-B-626, Alloy 360, ½ Hard.
- Center Contact – Brass per QQ-B-626, Alloy 360, ½ Hard.
- Dielectric – Teflon per ASTM D1457.
- Vee Gasket – Silicone rubber per QQ-R-765, Class 11A, Grade 50.
- Clamp Nut – Brass per QQ-B-626, Alloy 360, ½ Hard.

##### Finish:

- Body and Fittings – Nickel plated, tarnish resistant
- Center Contact – Gold plated per requirements of MIL-C-39012
- Clamp Nut – Nickel plated per QQ-N-290, Class 2.

#### **RATINGS:**

- Impedance: 50 Ohms
- Frequency: DC to 3 GHz.
- VSWR: 1.35 @ 3 GHz.
- Insertion loss: .2 dB @ 3 GHz.
- Cable Retention Force: 40 lbs.
- Mating Cycles: 500
- Temperature: +50°C. (+122°F.) Max.
- Voltage: Hands free testing in controlled voltage environments: 500 Peak Max. *For CE compliance: not intended for hand-held use at voltage above 33 Vrms/70 Vdc.*

#### **ORDERING INFORMATION:**

Model 5066-0

Boot color available in black only.

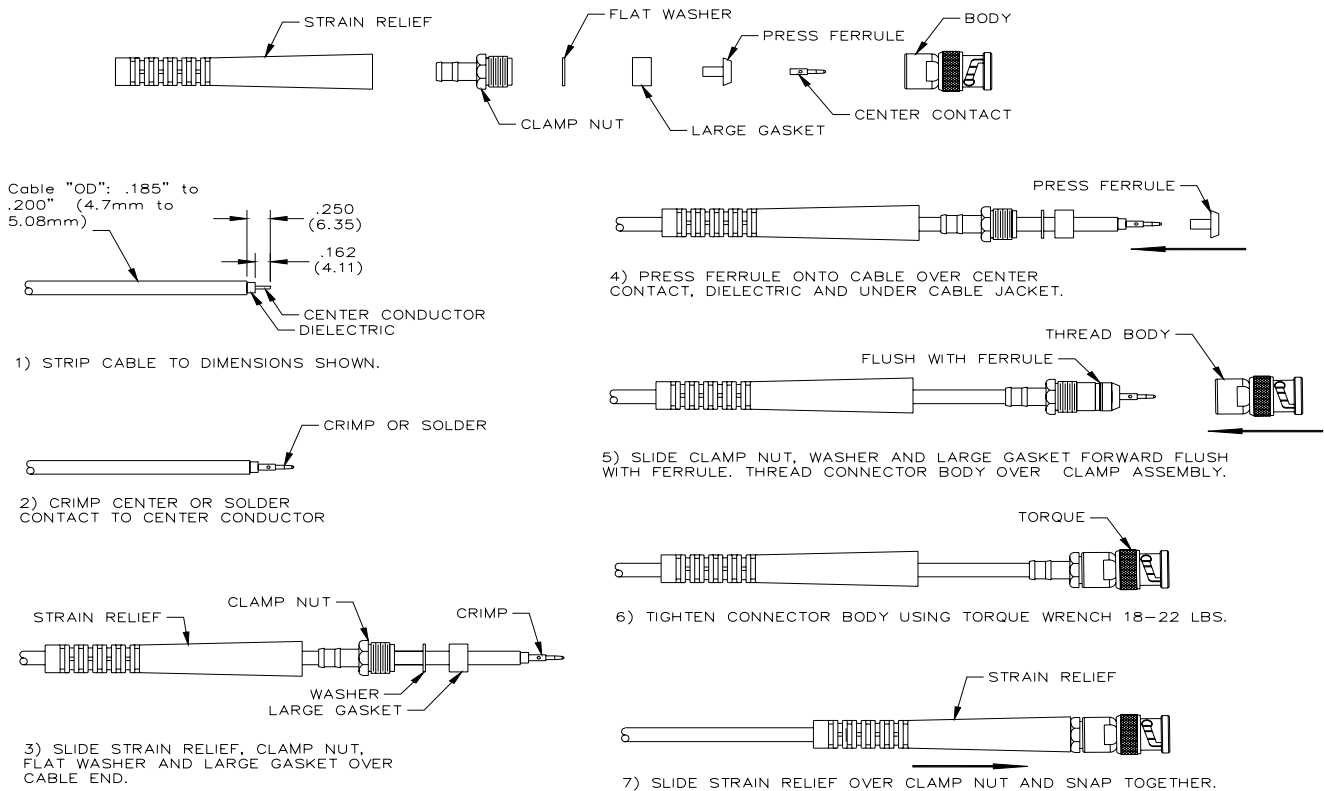
All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm), .xxx = ±.005" (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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Sales: 800-490-2361    Fax: 425-446-5844    Technical Assistance: [technicalsupport@pomona-test.com](mailto:technicalsupport@pomona-test.com)  
For "Where to Buy" information, visit the Pomona web site at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)

## Assembly Instructions



All dimensions are in inches. Tolerances (except noted): .xx =  $\pm .02$ " (.51 mm), .xxx =  $\pm .005$ " (.127 mm).  
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