

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

Sales: 800-490-2361 Fax: 425-446-5844 Technical Assistance: <u>technicalsupport@pomonatest.com</u> For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com

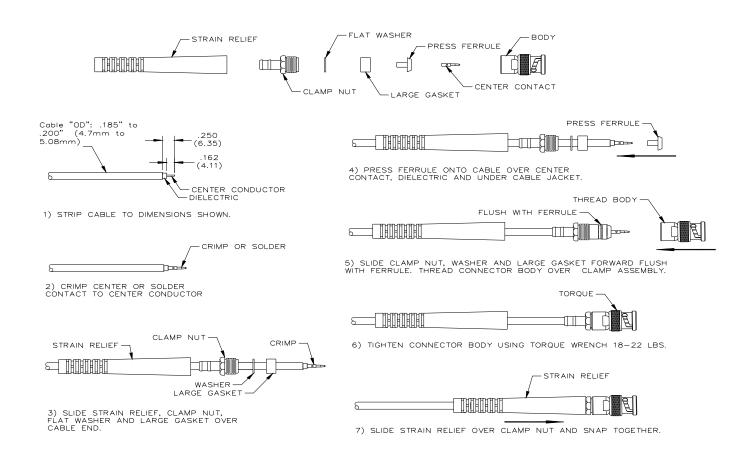
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Assembly Instructions



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