

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.
- ✓ Ten boot colors available.

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-boot color* *Example:* to order a 5066 with a red boot, the order number is 5066-2

*Boot Colors:

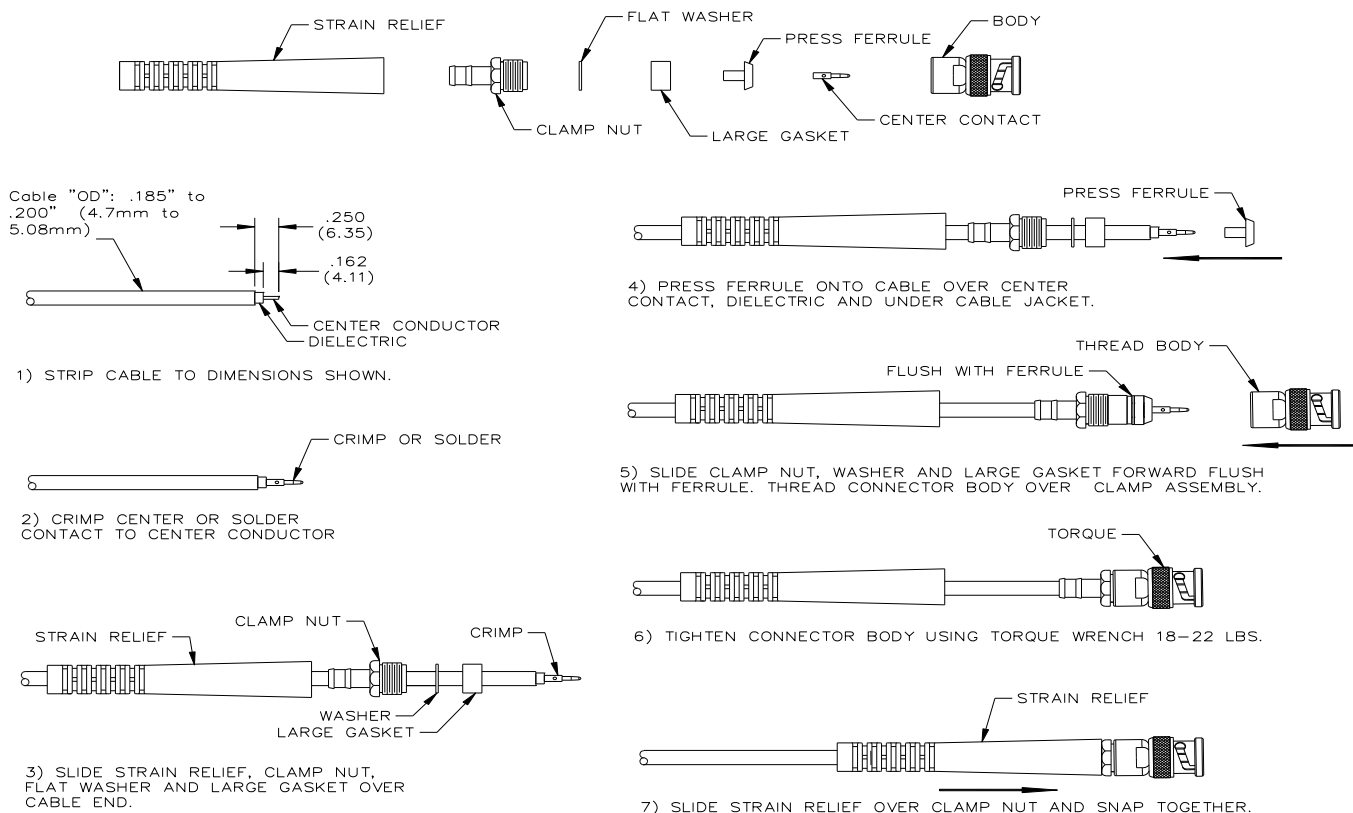
0 (Black), 1 (Brown), 2 (Red), 3 (Orange), 4 (Yellow), 5 (Green), 6 (Blue), 7 (Violet), 8 (Gray), 9 (White)

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.

Assembly Instructions



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: 888-403-3360 Technical Assistance: 800-241-2060
For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com