

# **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, 1/2 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.

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# **Assembly Instructions**

