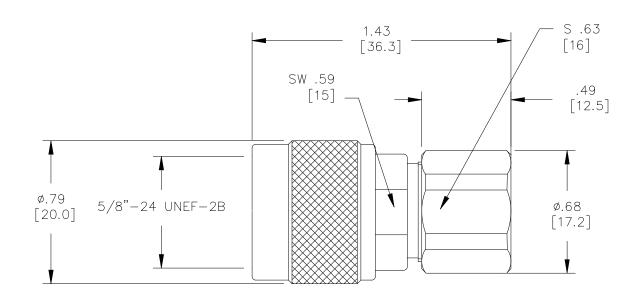


## Model 73051 N Type Plug, 50 Ohm, Clamp Type, RG8, 213





Model 73051 N Type Plug, 50 Ohm, Clamp Type, RG8, 213

#### **Features**

- DC 11GHz bandwidth.
- Connectors are precision machined.
- Meets interface requirements MIL-C-39012.
- Connector accepts cable types RG/U: 8, 213

**USA:** Sales: 800-490-2361

Technical Support: <a href="mailto:technicalsupport@pomonatest.com">technicalsupport@pomonatest.com</a>

Fax: 425-446-5844

**Europe:** 31-(0) 40 2675 150 **International:** 425-446-5500

Where to Buy: www.pomonaelectronics.com

#### **Materials**

Center Conductor, Male: Brass, Gold Plated Connector Body: Brass, Nickel Plated

Insulators: PTFE

### **Specifications**

Impedance:  $50\Omega$ 

Frequency Range: DC – 11GHz

Contact Resistance:

 Center Conductor:
 ≤1.0 mΩ

 Outer Conductor:
 ≤0.2 mΩ

 Insulation Reistance:
 ≥ 5000 MΩ

 Dielectric Withstand Voltage:
 1500V

For CE compliance, do not hold in hand when

voltages exceed 33 Vrms / 70 Vdc.

Number of Insertions: 500 cycles minimum

### **Ordering Information**

Model: 73051

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.



# Model 73051 N Type Plug, 50 Ohm, Clamp Type, RG8, 213

**Cable Types** 

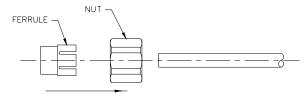
Connector Model #	Cable Groups
73051	RG8, 213

#### **Cable Assembly Instructions**

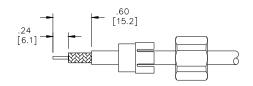
1. CUT CABLE END ENENLY AND PERPENDICULAR.



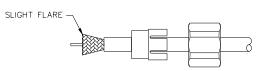
2. SLIDE NUT AND FERRULE OVER CABLE.



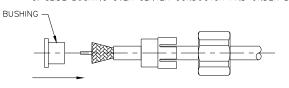
3. STRIP TO DIMENSIONS SHOWN.



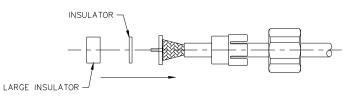
4. FLARE BRAD END SLIGHTLY.



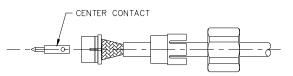
5. SLIDE BUSHING OVER CENTER CONDUCTOR AND UNDER BRAID.



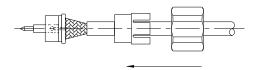
6. SLIDE INSULATORS OVER CENTER CONDUCTOR.



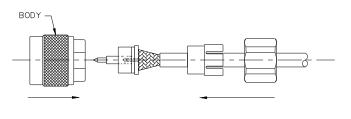
7. SLIDE CENTER CONTACT INTO LARGE INSULATOR AND OVER CENTER CONDUCTOR.

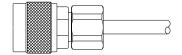


8. SLIDE FERRULE AND NUT OVER BRAID.



9. SCREW CONNECTOR AND ASSEMBLY TOGETHER.





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