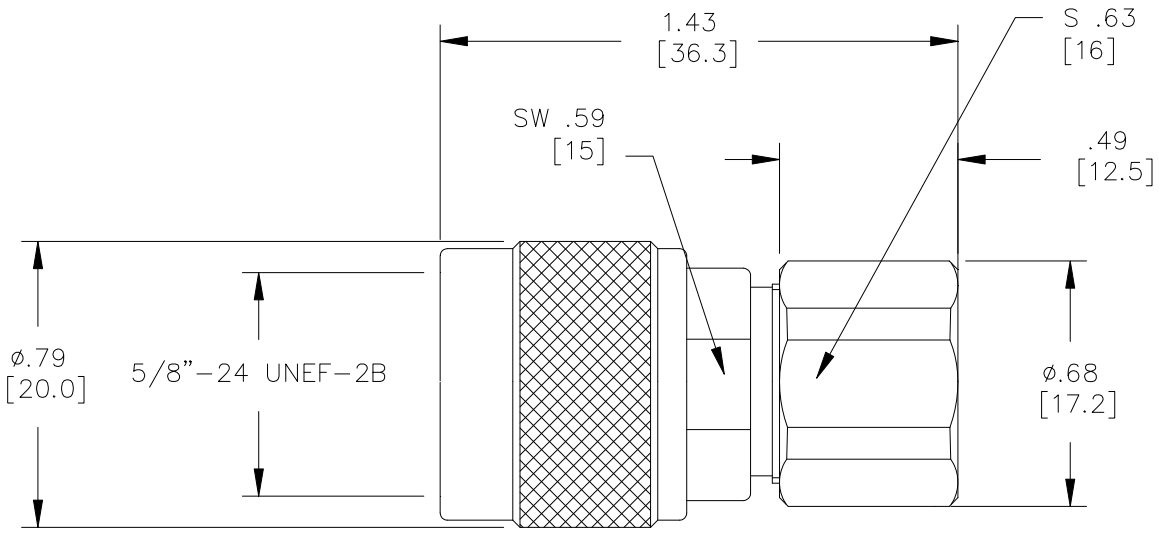
Pomona ELECTRONICS

Technical Data Sheet

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

Materials

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

Specifications

Impedance:	50Ω
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**

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: www.pomonaelectronics.com

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.

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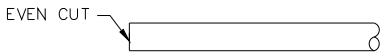
Cable Types

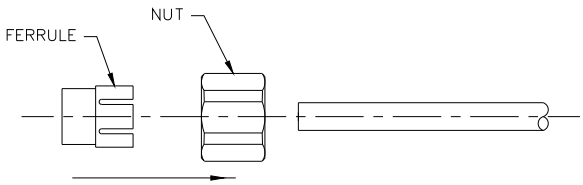
Connector Model #	Cable Groups
73051	RG8, 213

Cable Assembly Instructions

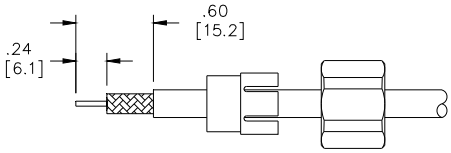
1. CUT CABLE END ENENLY AND PERPENDICULAR.



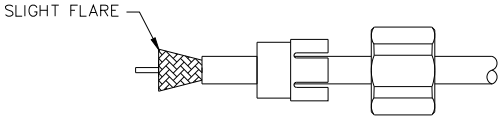
2. SLIDE NUT AND FERRULE OVER CABLE.



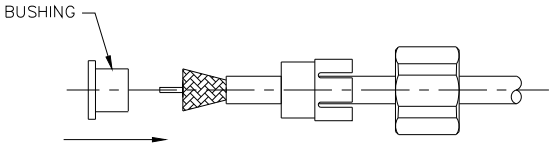
3. STRIP TO DIMENSIONS SHOWN.



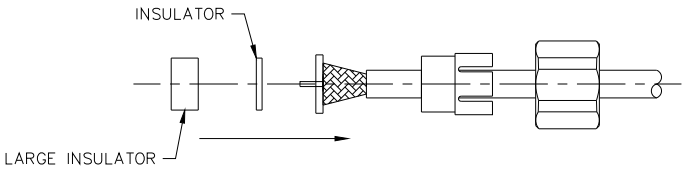
4. FLARE BRAD END SLIGHTLY.



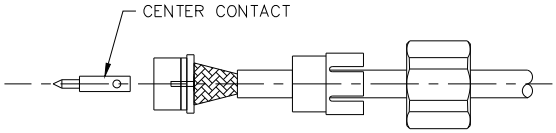
5. SLIDE BUSHING OVER CENTER CONDUCTOR AND UNDER BRAID.



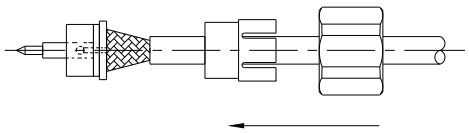
6. SLIDE INSULATORS OVER CENTER CONDUCTOR.



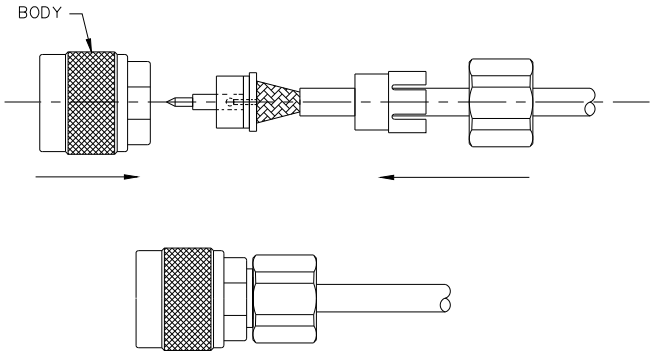
7. SLIDE CENTER CONTACT INTO LARGE INSULATOR AND OVER CENTER CONDUCTOR.



8. SLIDE FERRULE AND NUT OVER BRAID.



9. SCREW CONNECTOR AND ASSEMBLY TOGETHER.



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