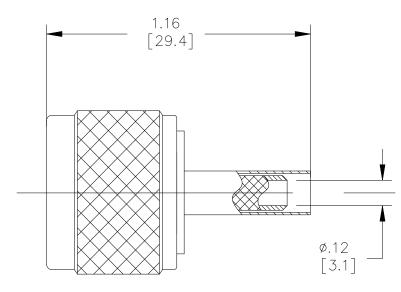
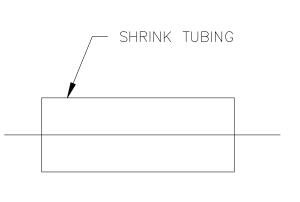


Technical Data Sheet

Model 73050

N Type Plug, 50 Ohm, Crimp Type , RG58, 141







Model 73050 N Type Plug, 50 Ohm, Crimp Type, RG58, 141

Features

- DC 6GHz bandwidth.
- Connectors are precision machined.
- Meets interface requirements MIL-C-39012.
- Connector accepts cable types RG/U: 58, 141

Materials

Center Conductor, Male: Brass, Gold Plated Connector Body: Brass, Nickel Plated Crimp Ferrule: Copper, Nickel Plated Insulators: PTFE Gasket: Silicone Rubber

Specifications

| Impedance: | 50Ω | |
|---|--------------------|--|
| Frequency Range: | DC – 6GHz | |
| 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. | | |
| VSWR: | ≤1.5 | |
| Number of Insertions: | 500 cycles minimum | |

Ordering Information

Model: 73050

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): $.xx = \pm .02$ " (,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 73050 N Type Plug, 50 Ohm, Crimp Type , RG58, 141

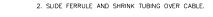
| Cable Types and Crimp Die Information | | |
|---------------------------------------|--------------|--|
| Connector Model # | Cable Groups | Crimp Die Cavity Size for Outer Ferrule |
| 73050 | RG58, 141 | .213 (5.4) |

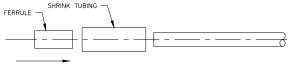
Cable Assembly Instructions

BODY





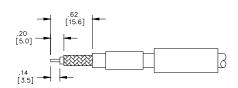




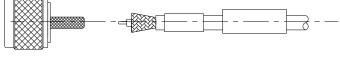
4. FLARE BRAD END SLIGHTLY.

SLIGHT FLARE

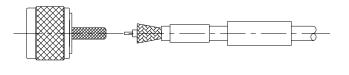
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.



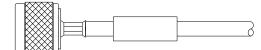
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR.

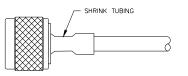


6. SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



7. CRIMP FERRULE WITH APPRORIATE CRIMP TOOL. SLIDE SHIRNK TUBING OVER CABLE AND SHRINK.





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