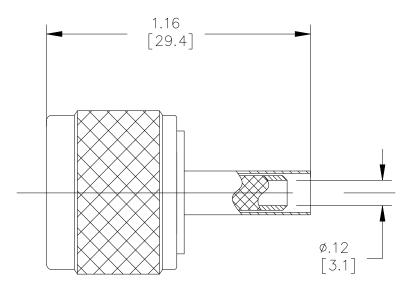
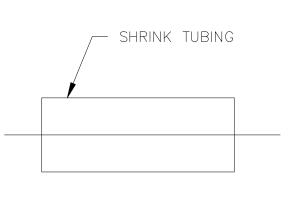


# Technical Data Sheet

# 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

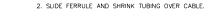
Cable Types and Crimp Die Information		
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73050	RG58, 141	.213 (5.4)

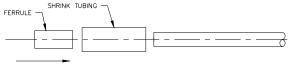
#### **Cable Assembly Instructions**

BODY





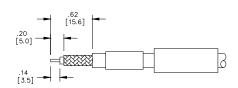




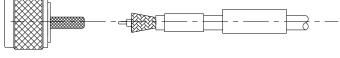
4. FLARE BRAD END SLIGHTLY.

SLIGHT FLARE

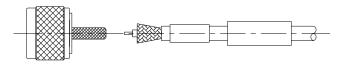
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.



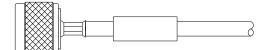
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR.

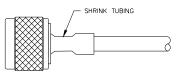


6. SLIDE OUTER FERRULE OVER BRAID AND UP AGAINST BODY ASSEMBLY.



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.