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Pomona Electronics 73061

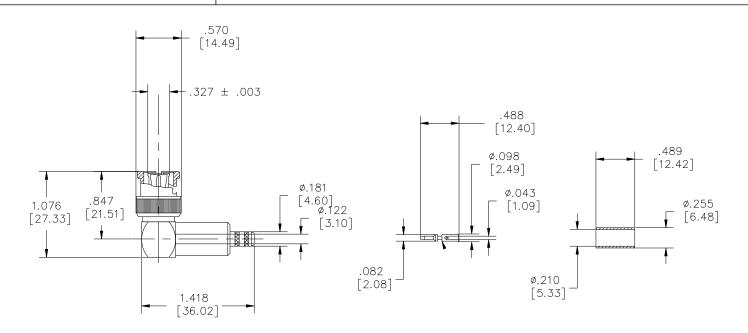
For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>





## Technical Data Sheet

### Model 73061 BNC Right-Angle Plug, 50 Ohm, Crimp Type, RG58, 141





Model 73061 BNC Right-Angle Plug, 50 Ohm, Crimp Type, RG58, 141

#### **Features**

- DC 4GHz bandwidth.
- Connectors are precision machined.
- Connector accepts cable types RG/U: 58, 141

**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

#### **Materials**

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

## **Specifications**

Impedance:  $50\Omega$ 

Frequency Range: DC – 4GHz

Contact Resistance:

Center Conductor: ≤1.5 mΩ Outer Conductor: ≤0.3 mΩ

Insulation Reistance:  $\geq 5000 \text{ M}\Omega$ Operating Voltage:  $\geq 500 \text{ V}$ 

For CE compliance, do not hold in hand when

voltages exceed 33 Vrms / 70 Vdc.

VSWR: ≤1.35

Operating Temperature: -65° C (-85° F) to

+165° C (+329° F)

Number of Insertions: 500 cycles minimum

#### **Ordering Information**

Model: 73061

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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# Pomona.

## Technical Data Sheet

## Model 73061 BNC Right-Angle Plug, 50 Ohm, Crimp Type, RG58, 141

**Cable Types and Crimp Die Information** 

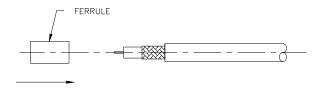
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73061	RG58, 141	.213 (5.4)

#### **Cable Assembly Instructions**

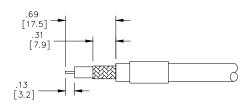
1. CUT CABLE END ENENLY AND PERPENDICULAR



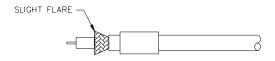
2. SLIDE FEFFULE OVER CABLE.



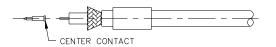
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.



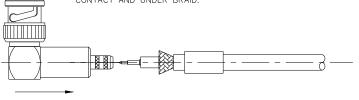
4. FLARE BRAD END SLIGHTLY.



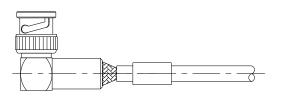
5. CRIMP CENTER CONTACT ON CENTER CODUCTOR.

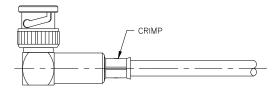


6. SLIDE CONNECTOR BODY OVER DIELECTRIC, CENTER CONTACT AND UNDER BRAID.



7. SLIDE FERRULE OVER BRAID AND CRIMP.





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