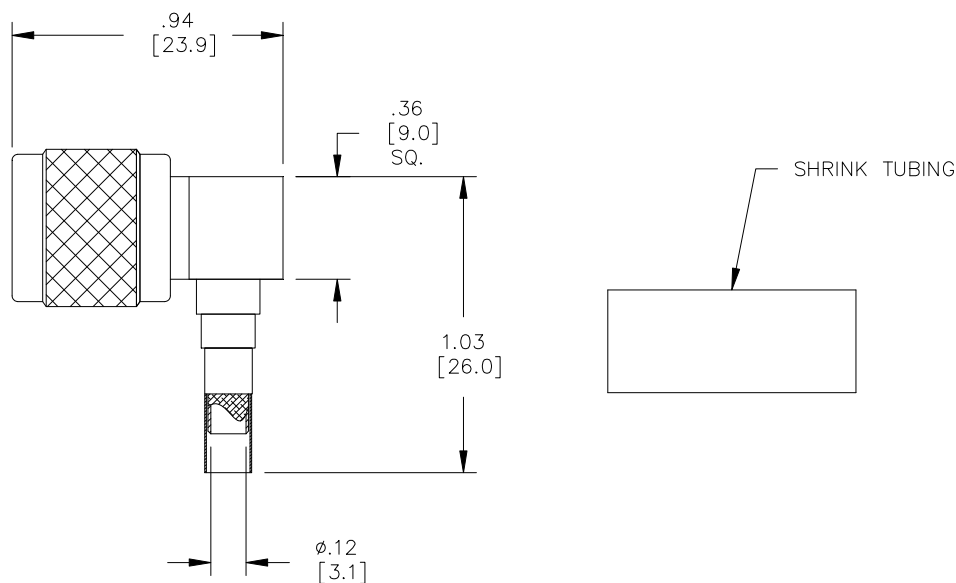


**Model 73054**

**TNC Right-Angle Plug, 50 Ohm, Crimp Type, RG55, 142, 223, 400**



*Model 73054  
TNC Right-Angle Plug, 50 Ohm, Crimp Type,  
RG55, 142, 223, 400*

**Features**

- DC – 6GHz bandwidth.
- Connectors are precision machined.
- Meets interface requirements MIL-C-39012.
- Connector accepts cable types RG/U: 55, 142, 223, 400

**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: ≤1.5 mΩ  
    Outer Conductor: ≤0.2 mΩ  
Insulation Resistance: ≥ 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: **73054**

USA: Sales: 800-490-2361  
Technical Support: [technicalsupport@pomonatest.com](mailto:technicalsupport@pomonatest.com)  
Fax: 425-446-5844

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

Where to Buy: [www.pomonaelectronics.com](http://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.

## Model 73054

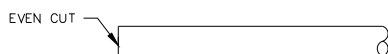
TNC Right-Angle Plug, 50 Ohm, Crimp Type, RG55, 142, 223, 400

### Cable Types and Crimp Die Information

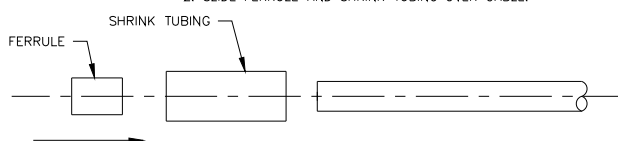
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73054	RG55, 142, 223, 400	.230 (5.9)

### Cable Assembly Instructions

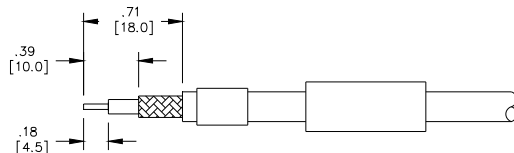
1. CUT CABLE END EVENLY AND PERPENDICULAR



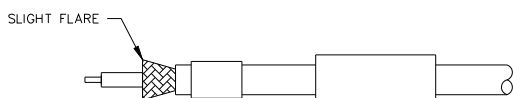
2. SLIDE FERRULE AND SHRINK TUBING OVER CABLE.



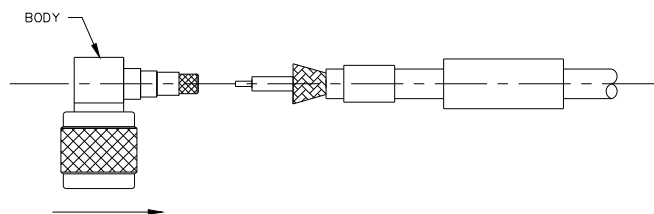
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.



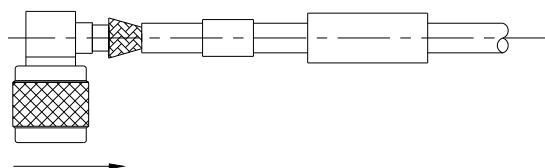
4. FLARE BRAD END SLIGHTLY.



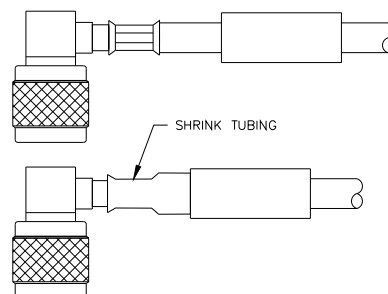
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR.



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



7. CRIMP FERRULE WITH APPROPRIATE CRIMP TOOL. SLIDE SHRINK TUBING OVER CRIMP AND SHRINK.



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 Fax: 425-446-5844  
**Europe:** 31-(0) 40 2675 150 **International:** 425-446-5500  
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