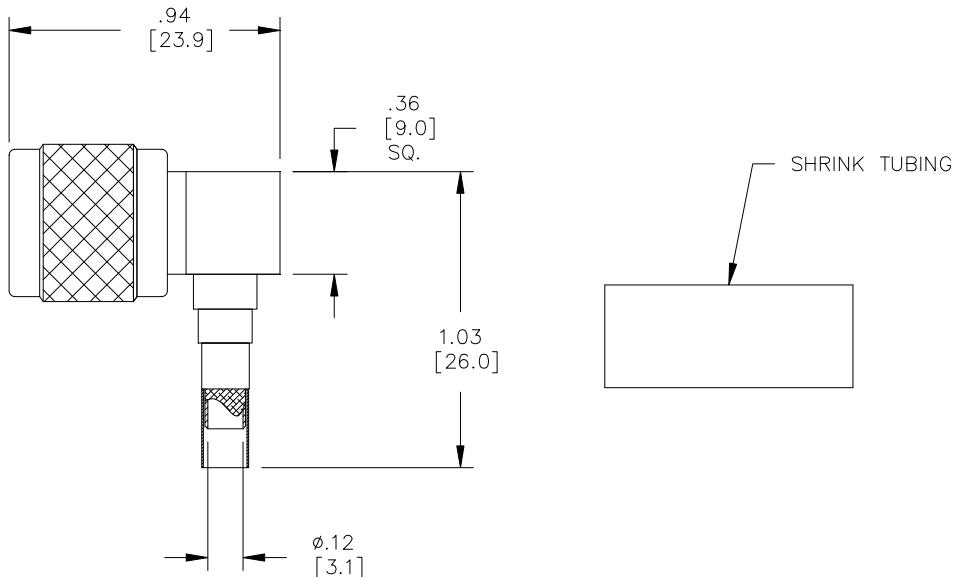


## Model 73054

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

**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)

### 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**

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

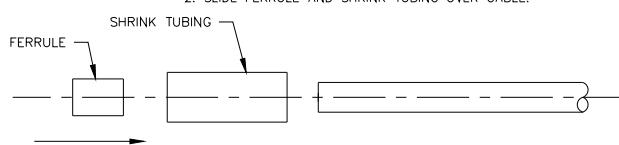
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73054	RG55, 142, 223, 400	.230 (5.9)

### Cable Assembly Instructions

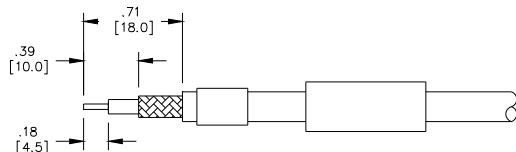
1. CUT CABLE END EVENLY AND PERPENDICULAR



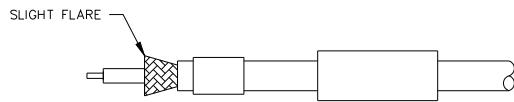
2. SLIDE FERRULE AND SHRINK TUBING OVER CABLE.



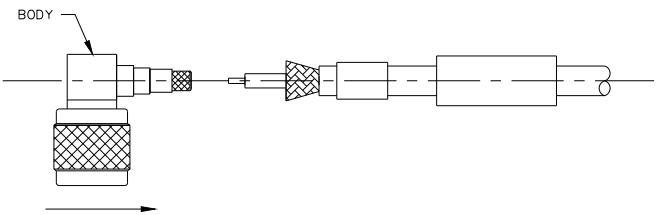
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.



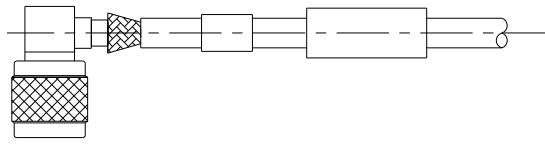
4. FLARE BRAID END SLIGHTLY.



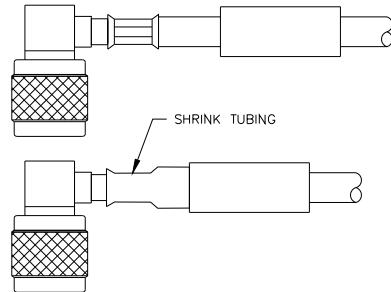
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR.



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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