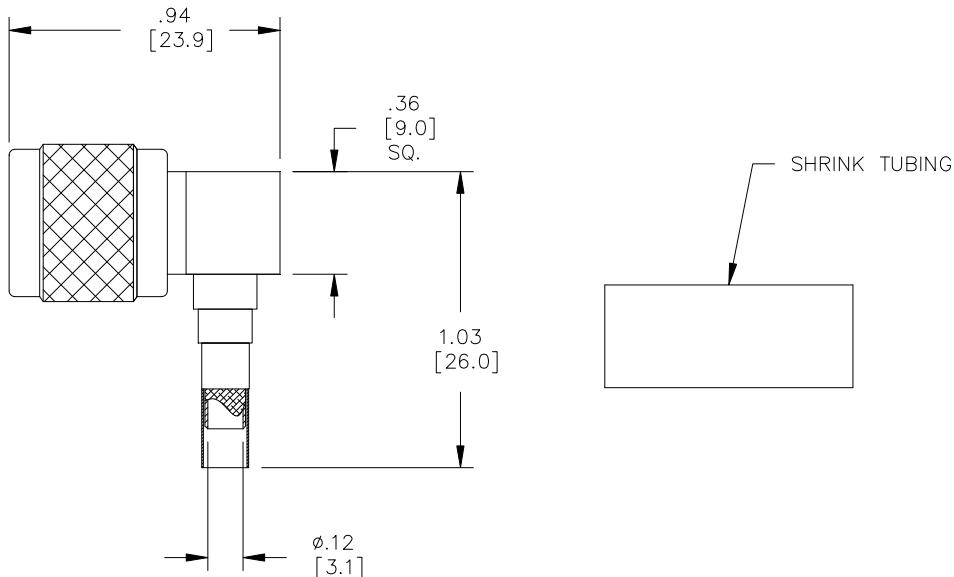


Model 73054

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
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: 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

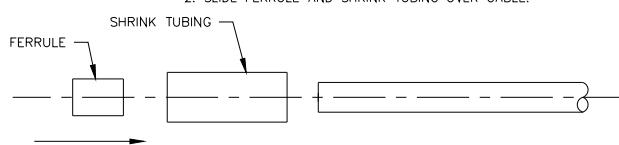
Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73054	RG55, 142, 223, 400	.230 (5.9)

Cable Assembly Instructions

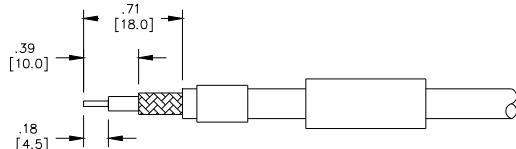
1. CUT CABLE END EVENLY AND PERPENDICULAR



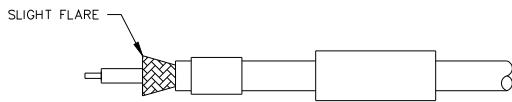
2. SLIDE FERRULE AND SHRINK TUBING OVER CABLE.



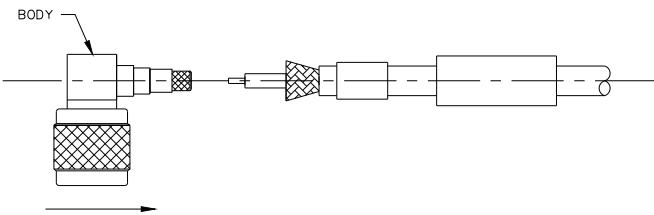
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.



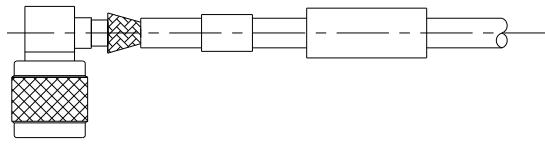
4. FLARE BRAID END SLIGHTLY.



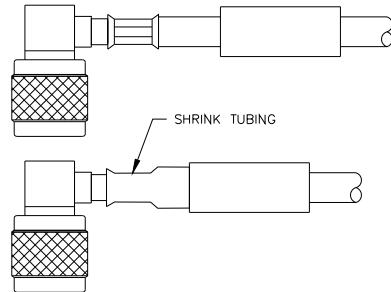
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR.



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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