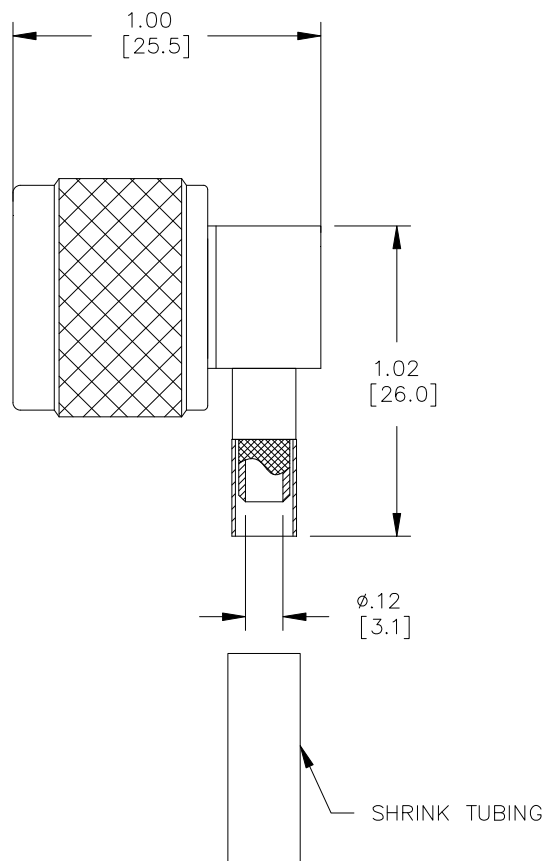# Model 73049
N Type Right-Angle Plug, 50 Ohm, Crimp Type , RG55, 142, 223

Model 73049
N Type Right-Angle Plug, 50 Ohm, Crimp Type,
RG55, 142, 223

1.00
[25.5]

1.02
[26.0]

ø.12
[3.1]

SHRINK TUBING

Features

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

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: **73049**

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.
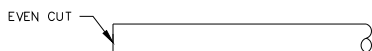
Cable Types and Crimp Die Information

Connector Model #	Cable Groups	Crimp Die Cavity Size for Outer Ferrule
73049	RG55, 142, 223	.230 (5.9)

Cable Assembly Instructions

1. CUT CABLE END EVENLY AND PERPENDICULAR

EVEN CUT
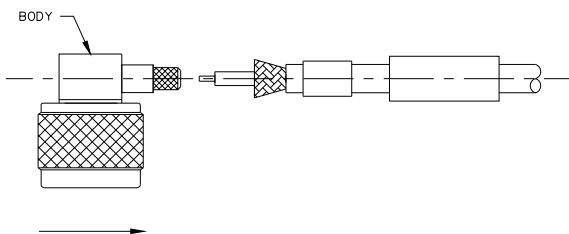
2. SLIDE FERRULE AND SHRINK TUBING OVER CABLE.

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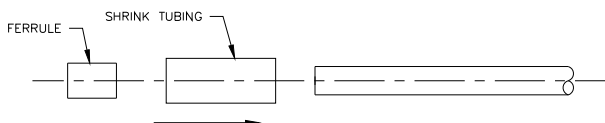
3. STRIP CABLE JACKET, BRAID AND DIELECTRIC TO SPECIFICATION LENGTHS.

.75 [19.0]
.39 [10.0]
.09 [2.2]
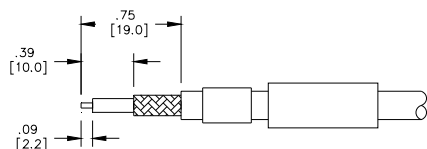
4. FLARE BRAD END SLIGHTLY.

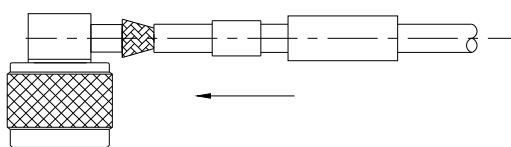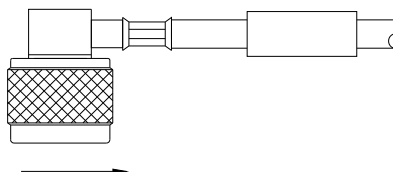SLIGHT FLARE
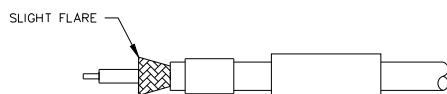
5. SLIDE CONNECTOR BODY OVER CENTER CONDUCTOR.

BODY

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

7. CRIMP OPUTER FERRULE WITH APPRORIATE CRIMP TOOL.

8. SLIDE AND SCREW NUT.
SLIDE SHRINK TUBING OVER CRIMP AND SHRINK

NUT

SHRINK TUBING

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