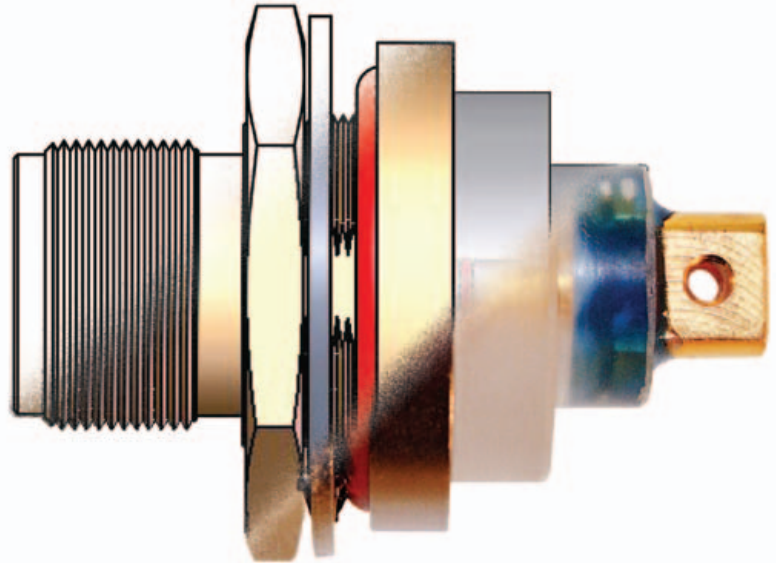


**AVIEL  
ELECTRONICS**

# Custom Coaxial Products

## From Concept to Reality

**AVIEL ELECTRONICS** designs and manufactures custom RF/microwave connectors, adapters and cable assemblies for military, aerospace and industrial applications. Aviel provides total turn-key solutions from concept to design, from design to prototype and from prototype to manufacture. Aviel has provided design and manufacture capabilities for 50 years with personal service and quick response designs, generally without non-recurring engineering or tooling expense.



### CORE PRODUCTS

#### RF Coaxial Connectors/Adapters

*Standard Interfaces: C, N, TNC, SC, HN, L, BNC, 7-16 DIN*

*Miniatures: SMA, SMB, SMC, MCX*

*Sub-Miniatures: SSMA, SSMC*

*Unique Interfaces: RP-TNC, RP-SMA, blindmates*

*Very High Frequency (>26Ghz): 1.0/2.3mm, 2.9mm, 3.5mm*

#### Cable Assemblies

*Flexible/braided, semi-rigid, conformable, phase matched*

#### Specialty Solutions

*Hermetic, high power, obsolete replacement, modified connectors*

#### Conforming Standards

*MIL-C-39012, DIN 47223, IEC 169-4, CECC22190, MIL-STD-348, FCC Part 15.203*

#### Manufacturing Capabilities

*From 1pc prototype fabrication to 1,000,000 pcs high volume manufacture*