



- **General:** RF coaxial connectors with 7/16 DIN, N, and EIA flanged terminals are designed for RF coaxial cables with characteristic impedance of 50 ohms. This construction secures solid contact to both the outer and centre conductor.
- **Mechanical design:** All resilient contacting parts are made of copper beryllium alloy and are thermally treated in special dies. Pure PTFE is used for insulation providing consistent performance characteristics even at high operational temperatures. The silicone O-rings are used to prevent moisture and water penetration between the connector components and the cable.
- **Frequency Range:** 0 - 1000 MHz
- **Impedance:** 50 Ω
- **VSWR:** < 1.03
- **Material:**
 - Body and other contact components: CuZn39Pb3
 - Center conductor: CuZn39Pb3, CuBe
 - Insulators: PTFE
 - Gaskets: Silicone rubber
 - Hardware set: Stainless steel
 - Finish: Electrolytic and chemical bath

** Custom designing and manufacturing of any RF connector, retro fit to any cable is available by request.*