

RF Cable Assemblies up to 110 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 110 GHz depending on cable type
- **High-Power Assemblies**
Up to 8 GHz, 12 mm and 14.7 mm diameter configurations
- **Shielding Performance**
Minimum 90 dB across standard flexible variants
- **Weather-Resistant Options**
Up to 40 GHz with enhanced environmental durability
- **Ultra Low Loss Flexible Cables**
Up to 50 GHz, diameters 1.5 mm to 8.3 mm, phase-stable design
- **Semi-Rigid Cables**
Up to 110 GHz for fixed installations
- **VNA Test Cables**
High-performance configurations to 67 GHz with optimized VSWR

APPLICATIONS

5G/6G & Telecommunications:
Infrastructure testing,
integration, and network
deployment

SATCOM: Antenna systems and
ground station equipment
interconnects

Defense & Aerospace: RF
subsystems and mission-critical
communications

Laboratory & Research:
Millimeter-wave measurements,
THz research, and VNA
calibration