

# Coaxial Terminations up to 110 GHz



## TECHNICAL SPECIFICATIONS

- **Frequency Range**  
DC to 110 GHz coverage for diverse application scenarios
- **Power Handling**  
Options ranging from 0.5W for laboratory measurements up to 50 kW for high-power industrial applications
- **Impedance Standards**  
50Ω and 75Ω configurations available
- **Connector Options**  
SMA, N, BNC, TNC, 2.92mm, 3.5mm, 2.4mm, 1.85mm, RPSMA, SSMA, SMP, DIN 7/16, 4.3-10, F, QMA, L27, L52, and IF110 interfaces
- **Specialized Variants**  
Cryogenic terminations and water-cooled loads rated to 50 kW
- **VSWR Performance**  
Low reflection coefficients ensuring excellent impedance matching

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## APPLICATIONS

5G & 6G Infrastructure: Network testing and validation for next-generation communication systems

mmWave & Sub-THz Systems: Broadband termination for measurement systems operating at millimeter-wave frequencies

SATCOM: Ground stations and satellite communication systems requiring reliable termination solutions

Defense & Military: RF equipment characterization and high-performance system testing

Research & Laboratory: RF test benches, calibration standards, and amplifier evaluation