

RF INTERCONNECT SOLUTIONS FOR

INSTRUMENTATION

Increasing complexity in electronic systems is driving the need for test and measurement solutions that achieve higher frequency performance, and improved precision. Amphenol RF supports these growing requirements with a broad portfolio of high-frequency, low-loss connectors and cable assemblies engineered for advanced testing technologies. Our solutions are designed to minimize signal degradation and maintain consistent performance even in demanding test environments. With a focus on reliability and scalability, we help engineers meet evolving industry standards.



APPLICATIONS

- Network analyzers
- Spectrum analyzers
- Handheld cable/antenna testers
- Automated test equipment
- Signal generators
- RF and microwave testing
- Telemetry equipment

CORE COMPETENCIES

- Ruggedized products offering dust, vibration and corrosion resistance
- Waterproof IP67/68 sealed solutions
- High-precision RF Performance
- Low-loss cable assemblies supporting long-distance signal transmission

PRODUCTS



1.0-2.3



2.92

PRECISION
ADAPTERS

BNC



HD-BNC



N-TYPE



SMA

PRECISION
TEST CABLES

RF ADAPTERS

DESIGN FEATURES

**IP-Rated Waterproof**

Waterproof sealed solutions are engineered to protect your application from outside elements and are fully tested to IP67 or higher specifications in the mated and unmated condition.

**Vibration-Resistant**

One-piece bodies and other design considerations are taken into account to provide a more robust option for applications where there are concerns for the security of the locking interface due to extreme conditions.