

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.