

MICRO-COAX
AN AMPHENOL COMPANY

Micro-Coax designs and manufactures high-performance RF and microwave cable and cable assemblies for demanding aerospace, defense, space, test and measurement, and other high-reliability applications. The portfolio includes flexible and semi-rigid coaxial cable, rugged test assemblies, phase-stable solutions, lightweight EMI shielding, and application-specific interconnect solutions.



DEFENSE



SPACE



TEST & MEASUREMENT

CAPABILITIES

93,000 Sq. Ft. Facility (Pottstown, PA, USA)

Certifications

- ISO 9001
- AS9100 Rev D
- ISO 14001:2015
- ISO 50001:2018
- RoHS/REACH Compliant
- J-STD-001 Class 2, 3, and Space Addendum
- MIL-DTL-17

Vertically Integrated

- Qualification testing
- Connector design
- CNC machining
- Plating

Cleanroom Assembly

- Class 10000 cleanroom
- Real-time X-ray

Cable Assembly Manufacturing

- High flex cable assemblies
- Semi-rigid bulk cable and assemblies

PRODUCTS

UTiFLEX®

Rugged, highly flexible microwave cable assemblies designed to maintain reliable RF performance through repeated flexing, handling, and demanding test environments.



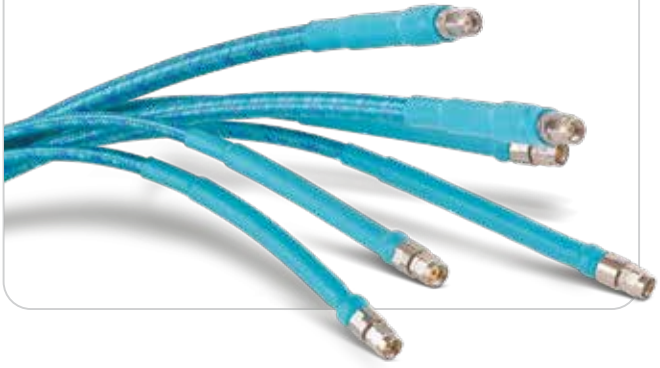
ARACON®

Lightweight conductive fiber shielding that delivers strong EMI protection while reducing weight by up to 80% compared with traditional copper-based shielding.



AccuPhase®

High-performance phase-stable cable assemblies engineered for consistent electrical performance, low loss, and reliable operation through flexure and harsh environments.



Semi-Rigid

Precision coaxial cable offering excellent shielding, low loss, and stable electrical performance for compact, high-frequency RF and microwave applications.



CONTACT US

LINKEDIN

WEBSITE

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