

Maury Microwave RF & Microwave Cable Assemblies

Maury Microwave RF and microwave cable assemblies provide the measurement stability needed for accurate, high-confidence results. From general laboratory testing and VNA measurements to on-wafer probing, EMC, and thermal vacuum environments, Maury cable assembly solutions deliver best-in-class, application-optimized performance.

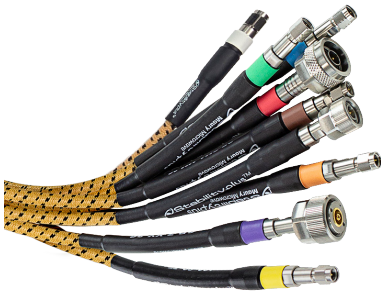
Cable Assembly Series



StabilityFlex™ Ultra-Flexible Cable Assemblies

StabilityFlex cable assemblies are designed for daily-use lab and general testing applications, delivering high flexibility, low insertion loss, excellent return loss, and amplitude and phase stability with flexure for reliable, repeatable measurements.

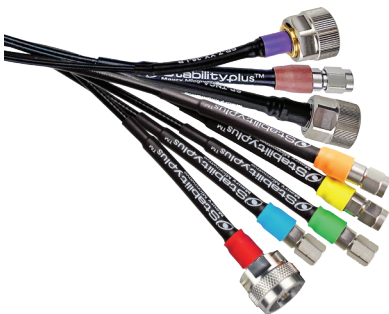
- > Ultra-flexible
- > Low insertion loss
- > High mating-cycle durability
- > Color-coded connectors reduce connection errors



StabilityPlus™ Phase-Stable Cable Assemblies

StabilityPlus cable assemblies are optimized for amplitude- and phase-stable applications, providing exceptional measurement repeatability after cable flexure. Ruggedized construction delivers long-lasting performance for daily VNA use and high-end test instrumentation.

- > Amplitude and phase stability with flexure
- > Durable, ruggedized, and crush-resistant
- > Flexible for easy installation
- > Color-coded connectors reduce connection errors



StabilityPlus™ Low-Profile Phase-Stable Cable Assemblies

StabilityPlus Low Profile cable assemblies combine industry-leading electrical performance with a lightweight and low-profile design, superior flexibility, and a compact form factor for high-density and fragile test applications.

- > Small profile for tight spacing requirements
- > Lightweight for use with smaller DUTs
- > Stable and repeatable electrical performance
- > Color-coded connectors reduce connection errors

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StabilityPower™ High-Power, Low-Loss Cable Assemblies

StabilityPower cable assemblies deliver low insertion loss and exceptional power handling to maximize RF power transfer, reduce amplifier strain, and ensure reliable performance in EMC and other high-power RF applications.

- > High power handling
- > Low insertion loss



StabilityTVAC™ Cable Assemblies

StabilityTVAC cable assemblies are purpose-built for thermal vacuum testing, employing vented connectors for rapid pressurization/depressurization cycles and undergoing thermal conditioning to relieve mechanical stresses.

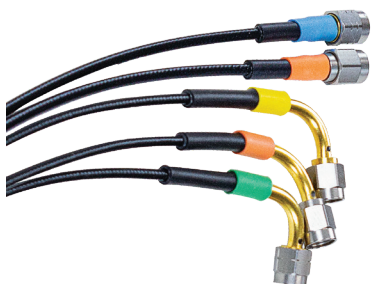
- > Low outgassing
- > Thermally conditioned
- > Vented connectors
- > Phase stable with flexure



StabilityVNA™ Test Port Cable Assemblies

StabilityVNA cable assemblies provide superior amplitude and phase stability with flexure, improving measurement accuracy while reducing measurement uncertainty and increasing confidence in measurements.

- > Phase stability with flexure
- > Enhanced crush resistance and flex life
- > Superior flexibility and anti-skid band
- > Color-coded connectors



StabilityWafer™ On-Wafer Probing Cable Assemblies

StabilityWafer cable assemblies enable accurate, repeatable on-wafer measurements with a lightweight, flexible design that eliminates pressure on wafer probes.

- > Stable, repeatable performance
- > Small profile for tight spacing
- > Flexible for easy installation
- > Color-coded connectors

More from Maury

- > Coaxial and waveguide adapters for high-integrity connections

- > ColorConnect™ color-coded precision attenuators reduce signal power without distorting signal quality
- > Torque wrenches that prolong connector life
- > Connector gage kits to verify connector dimensions



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