

Anritsu envision : ensure

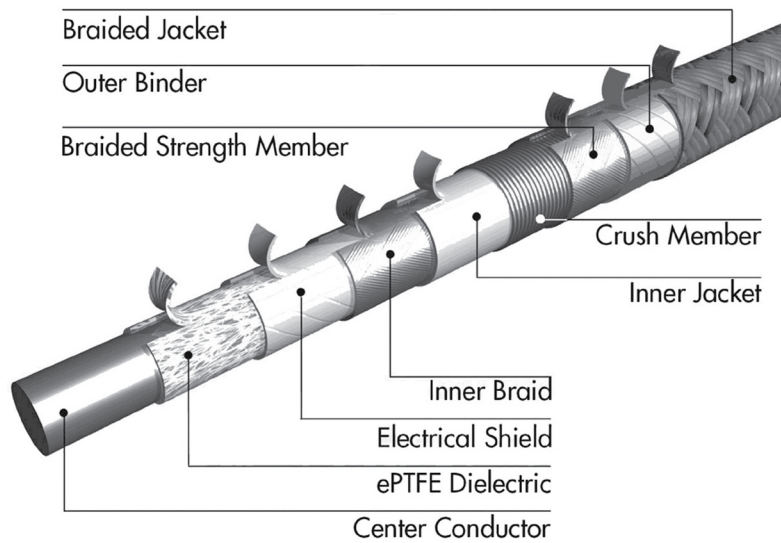
15-Series Cable Assemblies

Introduction

Anritsu's internally ruggedized microwave cable assemblies combine excellent phase and amplitude stability with an integrated environmental protection system for reliable, repeatable measurements over a long service life. Designed for field service, the Anritsu 15-series cable assemblies have exceptional durability while remaining lightweight and flexible, and they combine the electrical advantages of expanded PTFE dielectric with an integrated environmental protection system. Anritsu 15-series cable assemblies are the cost-effective solution to various general-purpose test applications. The assemblies compliment the performance of your Anritsu test and measurement system by guaranteeing that performance will not degrade due to inferior cable assemblies.

Flexible and Stable

Anritsu 15-series cable assemblies are highly flexible, yet do not suffer from the typical performance degradation associated with flexing semi-rigid and traditionally designed flexible assemblies. The internally ruggedized design allows for a 2.5 in (6.4 cm) minimum bend radius without affecting cable performance. Springback is virtually zero. Phase and amplitude stability, essential for accurate measurements, is preserved. The performance of Anritsu 15-series cable assemblies allows you to make accurate and repeatable measurements while reducing the time required to perform calibrations between measurements.



Features and Benefits

- Off-the-Shelf Standard Assemblies: Minimize Down Time
- Phase and Amplitude Stable with Flexure: Longer Calibration Intervals, Greater Precision and Accuracy
- Flexible: User Friendly/Easy to Route
- Internally Ruggedized: Crush, Torque and Kink Resistant/Longer Life
- Fluid Resistant, Crush Resistant, and Dust/Dirt Proof: Survives Rough Handling and Outdoor Use

Specifications

Anritsu Cable Part Number	Frequency (GHz)	Connector "A"	Connector "B"	Length (meters)	Return Loss Match (dB)	Insertion Loss Full Cable (dB @ Max Freq)	Impedance (ohms)
15NN50-1.5C	6.0	Precision N-male	Precision N-male	1.5	18	2	50
15NN50-3.0C	6.0	Precision N-male	Precision N-male	3.0	18	3.7	50
15NN50-5.0C	6.0	Precision N-male	Precision N-male	5.0	18	6	50
15NNF50-1.5C	6.0	Precision N-male	Precision N-female	1.5	18	2	50
15NNF50-3.0C	6.0	Precision N-male	Precision N-female	3.0	18	3.7	50
15NNF50-5.0C	6.0	Precision N-male	Precision N-female	5.0	18	6	50
15NDF50-1.5C	6.0	Precision N-male	7/16-male	1.5	18	2	50
15NDF50-1.5C	6.0	Precision N-male	7/16-female	1.5	18	2	50
15NNF50-1.0B	18.0	Precision N-male	Precision N-female	1.0	17	2.7	50
15NNF50-1.5B	18.0	Precision N-male	Precision N-female	1.5	17	3.7	50
15NN50-1.0B	18.0	Precision N-male	Precision N-male	1.0	17	2.7	50
15LLF50-1.0A	26.5	3.5 mm-male	3.5 mm-female	1.0	15	3.8	50
15LL50-1.0A	26.5	3.5 mm-male	3.5 mm-male	1.0	15	3.8	50
15KKF50-1.5A	26.5	K-male	K-female	1.5	15	5.1	50
15KK50-1.0A	26.5	K-male	K-male	1.0	15	3.8	50
15KKF50-1.0A	26.5	K-male	K-female	1.0	15	3.8	50
15RKKF50-1.5A	26.5	Ruggedized K-male	K-female	1.5	15	5.1	50
15N43M50-1.5C	6.0	Precision N-male	4.3-10-male	1.5	18	2.0	50
15N43F50-1.5C	6.0	Precision N-male	4.3-10-female	1.5	18	2.0	50
15N43M50-3.0C	6.0	Precision N-male	4.3-10-male	3.0	18	3.7	50
15N43F50-3.0C	6.0	Precision N-male	4.3-10-female	3.0	18	3.7	50
15NF43M50-1.5C	6.0	Precision N-female	4.3-10-male	1.5	18	2.0	50
15NF43F50-1.5C	6.0	Precision N-female	4.3-10-female	1.5	18	2.0	50
15NF43M50-3.0C	6.0	Precision N-female	4.3-10-male	3.0	18	3.7	50
15NF43F50-3.0C	6.0	Precision N-female	4.3-10-female	3.0	18	3.7	50

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