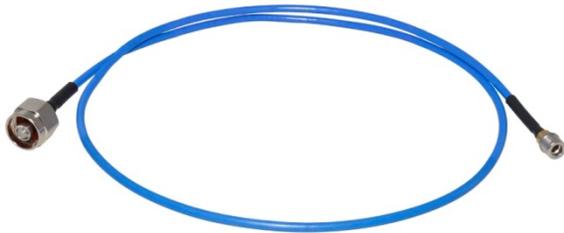


Low PIM .141 Conformable Cable Assemblies, Alternative to Semi-Rigid for Distributed Antenna System (DAS) Installations



Standard semi-rigid .141 cable assemblies with a solid jacket metal shield offer excellent electrical and low PIM performance. For installations with cable bends, special equipment is required to form the cable, requiring advance planning and longer lead times.

RF Industries conformable semi-rigid cable assemblies are manufactured with tin filled, braided outer conductor that exhibits similar electrical properties to solid semi-rigid, but can be hand formed in the field with no degradation in electrical or PIM performance. The cable has a diameter of .141 inches with a protective insulated blue jacket. The assemblies are available terminated with N male and/or QMA male connectors. Assemblies are available in standard lengths of 3, 6 and 9 feet or custom lengths. They have a VSWR of under 1.2:1 up to 2,400 MHz with an operating frequency up to 3,000 MHz. The PIM rating is less than -155 dBc for the N male connectors and -140 dBc for the QMA male connectors using 2 tones at 20 watts.

All low PIM cable assemblies manufactured by RF Industries are tested to certify they meet or exceed the advertised specifications. The PIM value is printed on the cable assembly along with a serial number. For verification, a complete PIM performance chart is available by entering the cable serial number in PIM Tracker™ on the RF Industries website.

For plenum rated requirements, RF Industries manufactures assemblies using Times Microwave TFT-402-LF cable.

Available from RF Connectors distributors throughout the US, Canada and Mexico. For additional information contact us at 800-233-1728 or 858-549-6340, rfi@rfindustries.com or visit our web site at www.rfindustries.com. RF Connectors is a division of RF Industries (NASDAQ RFIL), a leading supplier of connectivity solutions provided through its operating divisions: RF Connectors, RF Cable Assembly, Aviel Electronics, OddCables.com and Cables Unlimited.