

# Low PIM, Low Loss NEX10™ Coaxial Cable Assemblies

RF Industries manufactures cable assemblies for the next generation of wireless networks using the NEX10™ connector. The NEX10™ connector is appearing on the latest wireless gear deploying on 5G and upgraded 4G networks. About 50% the size of the 4.3-10 connector, the NEX10™ offers exceptional electrical performance.

In addition to the NEX10™ connector, RF Industries terminates assemblies using other connector interfaces including 4.3-10, 4.1-9.5 (Mini) DIN, 7-16 DIN, N, SMA, QMA, QN, 1.0-2.3.

RF Industries tests 100% of the low PIM assemblies in static and dynamic modes using 2 X 43dBm method. All assemblies are serialized with complete test results available online via PIMtracker™.

## FEATURES & BENEFITS

Low PIM, independent of applied torque

Contact area protected from damage

100% tested for static and dynamic PIM

Test data accessible on-line via PIMtracker™

Other connector terminations available

## CONTACT US

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### RF Industries

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**Assemblies are available in standard and custom lengths.**

### Configurations:



### Cables:

-  ¼ inch corrugated, flexible, low PIM plenum rated Times Microwave SPP™-250-LLPL cable
-  ¼ inch corrugated, flexible, low PIM Times Microwave SPO™-250 cable
-  ¼ inch corrugated, flexible, low PIM CommScope FSJ1-50A cable
-  Highly flexible, low PIM, plenum rated Times Microwave TFT™-402-LF cable

### Connectors:

NEX10™ male, 4.3-10 male/female, 4.1-9.5 (Mini)DIN male/female, 7-16 DIN male/female, 7-16 DIN right angle male, N male/female, N right angle male, QN male, SMA male, SMA right angle male, QMA male, QMA right angle male, 1.0-2.3 male.

Cable assemblies using NEX10™ and other connectors are available in standard and custom lengths and configurations. Specific cable assembly configurations, part numbers and descriptions can be found using RF Industries Cable Configurator at [www.rfindustries.com](http://www.rfindustries.com).

Notes: NEX10 is a trademark of HUBER + SUHNER, Radiall & ROSENBERGER. PIMtracker is a trademark of RF Industries. TFT is a trademark of Times Microwave Systems. SPP is a trademark of Times Microwave Systems. SPO is a trademark of Times Microwave Systems. TFT is a trademark of Times Microwave Systems