RF Industries Type 10 Connector Product Line

Designed to operate in the next generation wireless networks, RF Industries Type 10 connector exhibits excellent low PIM performance for applications up to 20 GHz. About ¼ the size of the 4.3-10 connector, the RF Industries Type 10 connector product line is available in adapters, cable assemblies and connectors configurations.

**FEATURES & BENEFITS**

- Electrical performance up to 20Ghz
- Small size
- Low PIM with finger or torque tight
- Dynamic, static, vibration low PIM

**Cables Assemblies**

- RF Industries Type 10 connectors terminated onto Times Microwave SPP™-250-LLPL, TFT™-402-LF, TFT™-401-LF, SPO™-250 or ComScope FSJ1-50A cables. Other connector terminations include 4.3-10, 4.1-9.5 (Mini) DIN, 7-16 DIN, N, QMA, QN, SMA, 1.0-2.3. All low PIM assemblies manufactured by RF Industries are PIM tested with results available online using PIMtracker™.
- Cable assemblies using RF Industries Type 10 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.
  - 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 (0.160”) cable
  - Highly flexible, low PIM, plenum rated Times Microwave TFT™-401-LF (0.265”) cable

**Adapters**

- Type 10 female to N male part number: RF-X10F-NM
- Type 10 male to N female part number: RF-X10M-NF
- Type 10 female to 7-16 DIN male part number: RF-X10F-716M

**Connectors**

- Type 10 male connector for Times Microwave SPP™-250-LLPL, SPO™-250, TFT™-401-LF and ComScope FSJ1-50A cables, part number: RF-X10M-HPL
- Type 10 male connector for Times Microwave TFT™-402-LF cable, part number: RF-X10M-SR2

**Contact Us**

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Notes: Due to the precise nature of the soldering of the inner and outer conductors to achieve low PIM specifications, RF Industries cannot guarantee PIM performance on the finished assemblies when connectors are field installed. If you need guaranteed PIM performance, we strongly recommend assemblies with factory installed connectors made to your specifications.

PIM tracker 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.