

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 ½ 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

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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

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.

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TFT is a trademark of Times Microwave Systems.
SPP is a trademark of Times Microwave Systems.
SPO is a trademark of Times Microwave Systems.
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