

Components

Low PIM Connectors

Low PIM Connectors for Low PIM Plenum Cables

- Low PIM: $\leq -155\text{dBc}$
- Operating frequency: up to 5,500 MHz
- Low VSWR: $\leq 1.10:1$ up to 5,500 MHz
- Most assemblies come with shrink tubing
- RoHS compliant

RF Connectors for Times Microwave TFT-402-LF™ Cable

See Page 2 for Cable Assemblies

	Part Number	Connector	Cable
	RFN-1002-SR2FL	N Male	TFT-402-LF™
	RFN-1009-SR2LP	N Male Right Angle	TFT-402-LF™
	RFN-1027-SR2	N Female	TFT-402-LF™
	RFD-1601-SR2	7-16 DIN Male	TFT-402-LF™
	RFD-4195-SR2FL	4.1-9.5 (Mini) DIN Male	TFT-402-LF™
	RFD-4195F-SR2	4.1-9.5 (Mini) DIN Female	TFT-402-LF™
	RFD-43MS-SR2	4.3-10 Male	TFT-402-LF™
	RQN-1300-SR2	QN Male	TFT-402-LF™
	RQA-5000-SR2LP	QMA Male	TFT-402-LF™
	RQA-5010-SR2LP	QMA Male Right Angle	TFT-402-LF™
	RSA-3500-SR2LP	SMA Male	TFT-402-LF™

RF Connectors for Times Microwave SPP-250-LLPL™ Cable (1/4 inch Super Flexible)

See Page 3 for Cable Assemblies

	Part Number	Connector	Cable
	RFN-1002-HPL	N Male	SPP-250-LLPL™
	RFN-1009-HPL	N Male Right Angle	SPP-250-LLPL™
	RFN-1027-HPL	N Female	SPP-250-LLPL™
	RFD-1601-HPL	7-16 DIN Male	SPP-250-LLPL™
	RFD-1610-HPL	7-16 DIN Male Right Angle	SPP-250-LLPL™
	RFD-4195-HPL	4.1-9.5 (Mini) DIN Male	SPP-250-LLPL™
	RFD-4195F-HPL	4.1-9.5 (Mini) DIN Female	SPP-250-LLPL™
	RFD-43MS-HPL	4.3-10 Male	SPP-250-LLPL™
	RQA-5000-HPL	QMA Male	SPP-250-LLPL™
	RSA-3500-HPL	SMA Male	SPP-250-LLPL™

NOTE: 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 factory installed assemblies made to your specifications.

*Specifications subject to change without notice. LMR is a registered trademark of Times Microwave Systems.

Low PIM Connectors for Low PIM and Low Loss Cables

- Low PIM: $\leq -155\text{dBc}$
- Operating Frequency: up to 5,500 MHz
- RoHs Compliant


RF Connectors for Times Microwave SPO-250™ Cable (1/4 inch Super Flexible)

See Page 4 for Cable Assemblies

	Part Number	Connector	Cable
	RFN-1002-H3	N Male	SPO-250
	RFN-1009-HPL	N Male Right Angle	SPO-250
	RFD-1601-H3	7-16 DIN Male	SPO-250
	RFD-1610-HPL	7-16 DIN Male Right Angle	SPO-250
	RFD-4195-H3	4.1-9.5 (Mini) DIN Male	SPO-250
	RFN-1027-H3	N Female	SPO-250
	RQA-5000-H3	QMA Male	SPO-250

RF Connectors for Low PIM 1/2 inch Standard Flex Corrugated Cable

See Page 5 for Cable Assemblies

	Part Number	Connector	Cable
	RFN-1002C-H1	N Male	1/2" Standard flex Cable
	RFD-1601C-H1	7-16 DIN Male	1/2" Standard flex Cable
	RFD-4195MC-H1	4.1-9.5 Male	1/2" Standard flex Cable

RF Connectors for Low PIM 1/2 inch Super Flex Corrugated Cable

See Page 5 for Cable Assemblies

	Part Number	Connector	Cable
	RFN-1002C-H4	N Male	1/2" Super flex Cable
	RFD-4195MC-H4	4.1-9.5 (Mini) DIN Male	1/2" Super flex Cable

NOTE: 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 factory installed assemblies made to your specifications.

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