

Cable Assemblies Low PIM RF Coax

Low PIM 1/2 inch Standard Flex Corrugated Cable Assemblies

4.1-9.5 (Mini) DIN, 7-16 DIN and N

- 3rd Intermodulation: $\leq -155\text{dBc}@1900\text{MHz}$
- 3rd Intermodulation test: Two +43dBm carriers
- Operating frequency: up to 3000 MHz
- VSWR: $\leq 1.10:1$ up to 2,400 MHz
 $\leq 1.15:1$ up to 3,000 MHz
- Corrugated copper tube construction

Custom Lengths Available
XX = custom length in inches
Contact sales about custom lengths

Part Number	Connector 1	Connector 2	Cable Length
P2RFC-2009-36	7-16 DIN Male	7-16 DIN Male	3 foot
P2RFC-2009-72	7-16 DIN Male	7-16 DIN Male	6 foot
P2RFC-2009-108	7-16 DIN Male	7-16 DIN Male	9 foot
P2RFC-2281-36	7-16 DIN Male	4.1-9.5 (Mini) DIN Male	3 foot
P2RFC-2281-72	7-16 DIN Male	4.1-9.5 (Mini) DIN Male	6 foot
P2RFC-2281-108	7-16 DIN Male	4.1-9.5 (Mini) DIN Male	9 foot
P2RFC-2010-36	N Male	N Male	3 foot
P2RFC-2010-72	N Male	N Male	6 foot
P2RFC-2010-108	N Male	N Male	9 foot

Cable Images for illustration purposes

4.1-9.5 (Mini) DIN Male



7-16 DIN Male



N Male



See page 17 for more information on Connectors

Low PIM 1/2 inch Super Flex Corrugated Cable Assemblies

7-16 DIN and N Connectors

- 3rd Intermodulation: $\leq -155\text{dBc}@1900\text{MHz}$
- 3rd Intermodulation test: Two +43dBm carriers
- Operating frequency: up to 3000 MHz
- Helical copper tube construction
- VSWR: $\leq 1.10:1$ up to 2,400 MHz
 $\leq 1.15:1$ up to 3,000 MHz
- Corrugated copper tube construction

Custom Lengths Available
XX = custom length in inches
Contact sales about custom lengths

Part Number	Connector 1	Connector 2	Cable Length
P2RFC-2007-36	7-16 DIN Male	7-16 DIN Male	3 foot
P2RFC-2007-72	7-16 DIN Male	7-16 DIN Male	6 foot
P2RFC-2007-108	7-16 DIN Male	7-16 DIN Male	9 foot
P2RFC-2008-36	N Male	N Male	3 foot
P2RFC-2008-72	N Male	N Male	6 foot
P2RFC-2008-108	N Male	N Male	9 foot

Cable Images for illustration purposes

7-16 DIN Male



N Male



See page 17 for more information on Connectors

Low PIM .141 inch Conformable Semi-Rigid Cable Assemblies

N and QMA Connectors

- 3rd Intermodulation: $\leq -155\text{dBc}@1900\text{MHz}$
 $\leq -140\text{dBc}@1900\text{MHz}(QMA)$
- 3rd Intermodulation test: Two +43dBm carriers
- Operating frequency: up to 6 GHz
- VSWR: $\leq 1.20:1$ up to 2,400 MHz
- Jacketed
- LSZH (low smoke zero halogen)

Custom Lengths Available
XX = custom length in inches
Contact sales about custom lengths

Part Number	Connector 1	Connector 2	Cable Length
P2RFC-2000-36	N Male	N Male	3 foot
P2RFC-2000-72	N Male	N Male	6 foot
P2RFC-2000-108	N Male	N Male	9 foot
P2RFC-2102-XX	N Male	QMA Male	Custom length

Cable Images for illustration purposes

N Male



QMA Male



Assemblies with 4.3-10, 4.1-9.5 (Mini) DIN, 7-16 DIN, QN and SMA connectors are available.
Contact sales for part numbers

*Specifications subject to change without notice.