

## Features

- 100% PIM Tested, Results Marked on Cable
- Max Frequency 6 GHz
- Low PIM: < -160 dBc Max
- 76% Phase Velocity
- FEP Jacket
- UL910 Plenum-Rated Cable
- Lightweight and Extremely Flexible
- Low Loss with Excellent VSWR
- IP67 (when mated)
- Shielding Effectivity > 100 dB
- Connector Options: 4.3-10, SMA, QMA, 7/16 DIN, 4.1/9.5, Type-N

## Applications

- Low PIM Applications
- Distributed Antenna Systems (DAS)
- Plenum Installations
- Multi-Carrier Communication Systems
- PIM Testing



Low PIM Cable Assemblies

Pasternack's Low PIM Cable Assemblies offer a wide range of connector options: 4.3-10, SMA, QMA, 7/16 DIN, 4.1/9.5, and Type-N. These assemblies deliver low PIM performance to support Distributed Antenna Systems (DAS) and other complex, multi-carrier cable installations. All low PIM assemblies are 100% PIM tested with test results marked on the cable.

Whether the need is to provide a low PIM jumper connection, low PIM test cable, or simply create a custom assembly, Pasternack has the right cable for the job. Low PIM assemblies are part of Pasternack's full line of RF components that are available for same-day shipping. We are continually adding new cables and connectors to the low PIM family. So please visit us online at [www.pasternack.com](http://www.pasternack.com) to see the newest additions, or sign up for our mailing list to receive the latest news and product information.

## 4.3-10 DIN Low PIM Cable Assembly Series

Part Number	Cable Type	Velocity of Propagation (%)	Connector 1 Series, Gender, Style	Connector 2 Series, Gender, Style	Freq. Max. (MHz)	Passive Intermodulation (dBc)
PE3C4135	SPP-250-LLPL	76	4.3-10, Male, Straight	7/16 DIN, Male, Straight	6000	-160
PE3C4142	SPP-250-LLPL	76	4.3-10, Male, Straight	4.3-10, Male, Straight	5800	-160
PE3C4146	SPP-250-LLPL	76	4.3-10, Male, RA	4.3-10, Male, RA	6000	-160
PE3C4147	SPP-250-LLPL	76	4.3-10, Male, RA	4.3-10, Male, Straight	6000	-160
PE3C5833	SPP-250-LLPL	76	4.3-10, Male, Straight	4.3-10, Female, Straight	5800	-160
PE3C5836	SPP-250-LLPL	76	4.3-10, Female, Straight	7/16 DIN, Male, Straight	5800	-160
PE3C5837	SPP-250-LLPL	76	4.3-10, Female, Straight	N, Male, Straight	5800	-160
PE3C5838	SPP-250-LLPL	76	4.3-10, Female, Straight	QMA, Male, Straight	5800	-150
PE3C5839	SPP-250-LLPL	76	4.3-10, Female, Straight	SMA, Male, Straight	5800	-155
PE3C5853	SPP-250-LLPL	76	4.3-10, Male, Straight	7/16 DIN, Female, Straight	5800	-160
PE3C5859	SPP-250-LLPL	76	4.3-10, Male, Straight	QMA, Female, Straight	5800	-150
PE3C5865	SPP-250-LLPL	76	4.3-10, Male, Straight	QMA, Male, Straight	5800	-150
PE3C5871	SPP-250-LLPL	76	4.3-10, Male, Straight	QMA, Male, RA	5800	-145
PE3C5878	SPP-250-LLPL	76	4.3-10, Male, Straight	SMA, Female, Straight	5800	-155
PE3C5884	SPP-250-LLPL	76	4.3-10, Male, Straight	SMA, Male, Straight	5800	-155
PE3C5889	SPP-250-LLPL	76	4.3-10, Male, Straight	SMA, Male, RA	5800	-155

Available for Same-Day Shipping!

## QMA Low PIM Cable Assembly Series

Part Number	Cable Type	Velocity of Propagation (%)	Connector 1 Series, Gender, Style	Connector 2 Series, Gender, Style	Freq. Max. (MHz)	Passive Intermodulation (dBc)
PE3C5863	SPP-250-LLPL	76	QMA, Male, Straight	QMA, Female, Straight	5800	-150
PE3C5864	SPP-250-LLPL	76	QMA, Female, Straight	SMA, Male, Straight	5800	-150
PE3C5869	SPP-250-LLPL	76	QMA, Male, Straight	QMA, Male, Straight	5800	-150
PE3C5870	SPP-250-LLPL	76	QMA, Male, Straight	SMA, Male, Straight	5800	-150
PE3C5875	SPP-250-LLPL	76	QMA, Male, Straight	QMA, Male, RA	5800	-145
PE3C5876	SPP-250-LLPL	76	QMA, Male, RA	SMA, Male, Straight	5800	-145
PE3C5877	SPP-250-LLPL	76	QMA, Male, RA	QMA, Male, RA	5800	-145
PE3C5882	SPP-250-LLPL	76	QMA, Male, Straight	SMA, Female, Straight	5800	-150
PE3C5893	SPP-250-LLPL	76	QMA, Male, Straight	SMA, Male, RA	5800	-150

## 7/16 DIN Low PIM Cable Assembly Series

Part Number	Cable Type	Velocity of Propagation (%)	Connector 1 Series, Gender, Style	Connector 2 Series, Gender, Style	Freq. Max. (MHz)	Passive Intermodulation (dBc)
PE3C4130	SPP-250-LLPL	76	7/16 DIN, Male, Straight	7/16 DIN, Male, Straight	6000	-160
PE3C4131	SPP-250-LLPL	76	7/16 DIN, Male, RA	7/16 DIN, Male, Straight	6000	-160
PE3C4144	SPP-250-LLPL	76	7/16 DIN, Male, RA	7/16 DIN, Male, RA	6000	-160
PE3C5855	SPP-250-LLPL	76	7/16 DIN, Male, Straight	7/16 DIN, Female, Straight	5800	-160
PE3C5856	SPP-250-LLPL	76	7/16 DIN, Female, Straight	N, Male, Straight	5800	-160
PE3C5857	SPP-250-LLPL	76	7/16 DIN, Female, Straight	QMA, Male, Straight	5800	-150
PE3C5858	SPP-250-LLPL	76	7/16 DIN, Female, Straight	SMA, Male, Straight	5800	-155
PE3C5861	SPP-250-LLPL	76	7/16 DIN, Male, Straight	QMA, Female, Straight	5800	-150
PE3C5867	SPP-250-LLPL	76	7/16 DIN, Male, Straight	QMA, Male, Straight	5800	-150
PE3C5873	SPP-250-LLPL	76	7/16 DIN, Male, Straight	QMA, Male, RA	5800	-145
PE3C5880	SPP-250-LLPL	76	7/16 DIN, Male, Straight	SMA, Female, Straight	5800	-155
PE3C5886	SPP-250-LLPL	76	7/16 DIN, Male, Straight	SMA, Male, Straight	5800	-155
PE3C5891	SPP-250-LLPL	76	7/16 DIN, Male, Straight	SMA, Male, RA	5800	-155
PE3C2003	PE-SR402FLJ Low PIM	70	7/16 DIN, Male, Straight	7/16 DIN, Male, Straight	3000	-160
PE3C2004	PE-SR402FLJ Low PIM	70	7/16 DIN, Male, Straight	7/16 DIN, Female, Straight	3000	-160
PE3C2013	PE-SR401FLJ Low PIM	70	7/16 DIN, Male, Straight	7/16 DIN, Male, Straight	3000	-160
PE3C2015	PE-SR401FLJ Low PIM	70	7/16 DIN, Male, Straight	7/16 DIN, Female, Straight	3000	-160

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## SMA Low PIM Cable Assembly Series

Part Number	Cable Type	Velocity of Propagation (%)	Connector 1 Series, Gender, Style	Connector 2 Series, Gender, Style	Freq. Max. (MHz)	Passive Intermodulation (dBc)
PE3C5883	SPP-250-LLPL	76	SMA, Male, Straight	SMA, Female, Straight	5800	-155
PE3C5888	SPP-250-LLPL	76	SMA, Male, Straight	SMA, Male, Straight	5800	-155
PE3C5894	SPP-250-LLPL	76	SMA, Male, Straight	SMA, Male, RA	5800	-155
PE3C5895	SPP-250-LLPL	76	SMA, Male, RA	SMA, Male, RA	5800	-155
PE3C2007	PE-SR402FLJ Low PIM	70	SMA, Male, Straight	7/16 DIN, Male, Straight	3000	-150
PE3C2008	PE-SR402FLJ Low PIM	70	SMA, Male, Straight	SMA, Male, Straight	6000	-150

## 4.1/9.5 Mini DIN Low PIM Cable Assembly Series

Part Number	Cable Type	Velocity of Propagation (%)	Connector 1 Series, Gender, Style	Connector 2 Series, Gender, Style	Freq. Max. (MHz)	Passive Intermodulation (dBc)
PE3C4134	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	7/16 DIN, Male, Straight	5800	-160
PE3C4143	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	4.1/9.5 Mini DIN, Male, Straight	5800	-160
PE3C5834	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	4.3-10, Female, Straight	5800	-160
PE3C5840	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Female, Straight	4.3-10, Male, Straight	5800	-160
PE3C5841	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	4.1/9.5 Mini DIN, Female, Straight	5800	-160
PE3C5842	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Female, Straight	7/16 DIN, Male, Straight	5800	-160
PE3C5843	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Female, Straight	N, Male, Straight	5800	-160
PE3C5844	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Female, Straight	QMA, Male, Straight	5800	-150
PE3C5845	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Female, Straight	SMA, Male, Straight	5800	-155
PE3C5846	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	4.3-10, Male, Straight	5800	-160
PE3C5847	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	4.1/9.5 Mini DIN, Male, RA	5800	-160
PE3C5848	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	7/16 DIN, Male, Straight	5800	-160
PE3C5849	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	N, Male, Straight	5800	-160
PE3C5850	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	QMA, Male, Straight	5800	-150
PE3C5851	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	SMA, Male, Straight	5800	-155
PE3C5852	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	4.1/9.5 Mini DIN, Male, RA	5800	-160
PE3C5854	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	7/16 DIN, Female, Straight	5800	-160
PE3C5860	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	QMA, Female, Straight	5800	-150
PE3C5866	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	QMA, Male, Straight	5800	-150
PE3C5872	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	QMA, Male, RA	5800	-145
PE3C5879	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	SMA, Female, Straight	5800	-155
PE3C5885	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	SMA, Male, Straight	5800	-155
PE3C5890	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	SMA, Male, RA	5800	-155
PE3C5950	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, RA	4.3-10, Female, Straight	5800	-160
PE3W07481	SPP-250-LLPL	76	4.1/9.5 Mini DIN, Male, Straight	N, Female, Straight	5800	-160
PE3C2009	PE-SR402FLJ Low PIM	70	4.1/9.5 Mini DIN, Male, Straight	4.1/9.5 Mini DIN, Male, Straight	3000	-160
PE3C2010	PE-SR402FLJ Low PIM	70	4.1/9.5 Mini DIN, Male, Straight	4.1/9.5 Mini DIN, Female, Straight	3000	-160

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## Type-N Low PIM Cable Assembly Series

Part Number	Cable Type	Velocity of Propagation (%)	Connector 1 Series, Gender, Style	Connector 2 Series, Gender, Style	Freq. Max. (MHz)	Passive Intermodulation (dBc)
PE3C4132	SPP-250-LLPL	76	N, Male, Straight	7/16 DIN, Male, Straight	6000	-160
PE3C4133	SPP-250-LLPL	76	N, Female, Straight	7/16 DIN, Male, Straight	6000	-160
PE3C4136	SPP-250-LLPL	76	N, Male, Straight	7/16 DIN, Male, RA	6000	-160
PE3C4137	SPP-250-LLPL	76	N, Male, Straight	N, Male, Straight	6000	-160
PE3C4138	SPP-250-LLPL	76	N, Female, Straight	N, Male, Straight	5800	-160
PE3C4139	SPP-250-LLPL	76	N, Male, RA	N, Male, Straight	6000	-160
PE3C4140	SPP-250-LLPL	76	N, Male, Straight	4.1/9.5 Mini DIN, Male, Straight	6000	-160
PE3C4141	SPP-250-LLPL	76	N, Male, Straight	4.3-10, Male, Straight	6000	-160
PE3C4145	SPP-250-LLPL	76	N, Male, RA	N, Male, RA	5800	-160
PE3C5862	SPP-250-LLPL	76	N, Male, Straight	QMA, Female, Straight	5800	-150
PE3C5868	SPP-250-LLPL	76	N, Male, Straight	QMA, Male, Straight	5800	-150
PE3C5874	SPP-250-LLPL	76	N, Male, Straight	QMA, Male, RA	5800	-145
PE3C5881	SPP-250-LLPL	76	N, Male, Straight	SMA, Female, Straight	5800	-160
PE3C5887	SPP-250-LLPL	76	N, Male, Straight	SMA, Male, Straight	5800	-155
PE3C5892	SPP-250-LLPL	76	N, Male, Straight	SMA, Male, RA	5800	-155
PE3W07489	SPP-250-LLPL	76	N, Female, Straight	N, Female, Straight	5800	-160
PE3C2000	PE-SR402FLJ Low PIM	70	N, Male, Straight	N, Male, Straight	6000	-160
PE3C2001	PE-SR402FLJ Low PIM	70	N, Male, Straight	N, Female, Straight	6000	-160
PE3C2002	PE-SR402FLJ Low PIM	70	N, Male, Straight	7/16 DIN, Male, Straight	3000	-160
PE3C2005	PE-SR402FLJ Low PIM	70	N, Male, Straight	7/16 DIN, Female, Straight	3000	-160
PE3C2006	PE-SR402FLJ Low PIM	70	N, Male, Straight	SMA, Male, Straight	6000	-150
PE3C2011	PE-SR401FLJ Low PIM	70	N, Male, Straight	N, Male, Straight	3000	-160
PE3C2012	PE-SR401FLJ Low PIM	70	N, Male, Straight	7/16 DIN, Male, Straight	3000	-160
PE3C2014	PE-SR401FLJ Low PIM	70	N, Male, Straight	7/16 DIN, Female, Straight	3000	-160

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