



# LOW PIM CONNECTORS SELECTION GUIDE

## 1/4" SuperFlex Cables

RF Industries' connectors are designed and manufactured with materials and processes to reduce intermodulation generation. Connectors are available in various interfaces for attachment onto popular types of low PIM and plenum rated cables.

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
<b>1/4" SuperFlex Corrugated (HPL)</b> Commscope: FSJ1-50A, FSJ1RK-50B RFS: SCF14-50J, SCF14-50JFN Times Microwave: SPO-250, SPF-250 JMA Wireless: JMA14S-50	7/16 DIN Male	<a href="#">RFD-1601-HPL</a>	TQ-114-F18	WB-716-HPL
	7/16 DIN Female	<a href="#">RFD-1625-HPL</a>	N/A	N/A
	7/16 DIN R/A Male	<a href="#">RFD-1610-HPL</a>	TQ-114-F18	WB-R716-HPL
	4.3/10 Male	<a href="#">RFD-43MS-HPL</a>	N/A	WB-43-N-HPL
<b>1/4" SuperFlex Plenum Corrugated (HPL)</b> RF Industries: CBL-RFI-SF250PL Commscope: PTS1-50-P Times Microwave: SPP-250-LLPL, TFT-401	4.3/10 Male, Quick Disconnect	<a href="#">RFD-43MQ-HPL</a>	N/A	WB-43-N-HPL
	4.3/10 Male, Captive Pin	<a href="#">RFD-43MDCP-HPL</a>	N/A	WB-43-N-HPL
	4.3/10 R/A Male	<a href="#">RFD-43MRA-HPL</a>	N/A	WB-R4310-HPL
	4.3/10 Female, Captive Contact	<a href="#">RFD-43FDCP-HPL</a>	N/A	N/A
	4.3/10 Female	<a href="#">RFD-43F-HPL</a>	N/A	N/A
	4.3/10 Female, Captive Contact	<a href="#">RFD-43FDCP-HPL</a>	N/A	N/A
	4.3/10 Female Bulkhead Panel Mount	<a href="#">RFD-43FBH-HPL</a>	N/A	N/A
	4.1/9.5 Male	<a href="#">RFD-4195-HPL</a>	N/A	WB-43-N-HPL
	4.1/9.5 Female	<a href="#">RFD-4195F-HPL</a>	N/A	N/A
	N Male	<a href="#">RFN-1002-HPL</a>	TW1412	WB-43-N-HPL
	N Male, Captive Pin	<a href="#">RFN-NMDCP-HPL</a>	N/A	WB-43-N-HPL
	N Male R/A	<a href="#">RFN-1009-HPL</a>	TW1412	WB-R4310-HPL
	N Female	<a href="#">RFN-1027-HPL</a>	N/A	N/A
	2.2/5 Male	<a href="#">RFD-225M-HPL</a>	N/A	WB-225-HPL
	2.2/5 Female	<a href="#">RFD-225F-HPL</a>	N/A	N/A
	QMA male	<a href="#">RQA-5000-HPL</a>	N/A	N/A
	QMA male R/A	<a href="#">RQA-5010-HPL</a>	N/A	N/A
	QMA Female, Captive Pin	<a href="#">RQA-QFDCP-HPL</a>	N/A	N/A
	NEX10 Male	<a href="#">R180060017</a>	TW1FT11MM	WB-NEX10-HPL
	SMA Male	<a href="#">RSA-3500-HPL</a>	RFA-TW05160801	N/A



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## 1/2" SuperFlex & Annular Corrugated Cables

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
<b>1/2" Superflex Corrugated (H4)</b> Commscope: FSJ4-50B, FSJ4RK-50B RFS: SCF12-50, SCF12-50JFN Times Microwave: SPO-500	7/16 DIN Male	<a href="#">RFD-1601DS-H4</a>	TQ-114-F18	WB-716-H4-H1
	7/16 DIN R/A Male	<a href="#">RFD-1610DS-H4</a>	TQ-114-F18	WB-R716-H4-H1
	7/16 DIN Female	<a href="#">RFD-1625DS-H4</a>	N/A	N/A
	4.3/10 Male	<a href="#">RFD-43MDS-H4</a>	N/A	WB-4310-H4 -H1
<b>1/2" Superflex Corrugated Plenum (H4)</b> Times Microwave: SPP-500-LLPL	4.3/10 R/A Male	<a href="#">RFD-43MRA-H4</a>	N/A	WB-R4310-H4-H1
	4.3/10 Female	<a href="#">RFD-43FDS-H4</a>	N/A	N/A
	4.3/10 Female Bulkhead Panel Mount	<a href="#">RFD-43FBH-H4</a>	N/A	N/A
	4.1/9.5 Male	<a href="#">RFD-4195MC-H4</a>	N/A	WB-4310-H4-H1
	4.1/ 9.5 R/A Male	<a href="#">RFD-4195MRA-H4</a>	N/A	WB-R4310-H4-H1
	N Male	<a href="#">RFN-1002DS-H4</a>	TW1412	WB-4310-H4-H1
	N Male R/A	<a href="#">RFN-1009DS-H4</a>	TW1412	N/A
	N Female	<a href="#">RFN-1027DS-H4</a>	N/A	N/A
	2.2/5 Male	<a href="#">RFD-225M-H4</a>	N/A	WB-225-HPL
	<b>1/2" Annular Corrugated (Copper) (H1)</b> Commscope: LDF4-50A, LDF4RK-50A RFS: LCF12-50J, LCF12-50JFN	7/16 DIN Male, clamp	<a href="#">RFD-1601C-H1</a>	TQ-114-F18
7/16 DIN Male		<a href="#">RFD-1601DS-H1</a>	TQ-114-F18	WB-716-H4-H1
7/16 DIN R/A Male		<a href="#">RFD-1610DS-H1</a>	TQ-114-F18	WB-R716-H4-H1
<b>1/2" Annular Plenum Corrugated (Copper) (H1)</b> RFS: ICA12-50JPL, ICA12-50JPLR Commscope: HL4RPV-50 JMA: JMA12P-50	7/16 DIN Female	<a href="#">RFD-1625DS-H1</a>	N/A	N/A
	4.3/10 Male, clamp	<a href="#">RFD-43MSC-H1</a>	N/A	WB-4310-H4-H1
	4.3/10 Male	<a href="#">RFD-43MDS-H1</a>	N/A	WB-4310-H4-H1
	4.3/10 R/A Male	<a href="#">RFD-43MRA-H1</a>	N/A	WB-R4310-H4-H1
	4.3/10 Female	<a href="#">RFD-43FDS-H1</a>	N/A	N/A
	4.1/9.5 Male, clamp	<a href="#">RFD-4195MC-H1</a>	N/A	WB-4310-H4-H1
	N Male clamp	<a href="#">RFN-1002C-H1</a>	TW1412	WB-4310-H4-H1
	N Male	<a href="#">RFN-1002DS-H1</a>	TW1412	WB-4310-H4-H1
	N Male R/A	<a href="#">RFN-1009DS-H1</a>	TW1412	N/A
	N Female	<a href="#">RFN-1027DS-H1</a>	N/A	N/A
2.2/5 Male	<a href="#">RFD-225M-H1</a>	N/A	WB-225-HPL	



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## Plenum Aluminum and Plenum RG Cables

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
<b>1/2" Plenum (Aluminum) (H1) Clamp Connectors Only</b> RFS: ICA12-50JPLLW, ICA12-50JPLLR Commscope: AL4RPV-50 Trilogy: AP6012J50	7/16 DIN Male clamp	<a href="#">RFD-1601C-H1</a>	TQ-114-F18	WB-716-H4-H1
	4.3/10 Male, clamp	<a href="#">RFD-43MSC-H1</a>	N/A	WB-4310-H4-H1
	4.1/9.5 Male, clamp	<a href="#">RFD-4195MC-H1</a>	N/A	WB-4310-H4-H1
	N Male clamp	<a href="#">RFN-1002C-H1</a>	TW1412	WB-4310-H4-H1
<b>.160" Plenum Rated RG-402 Type cable (SR2)</b> RG-402PL (tin soaked braid) TFT-402-LF / TFT-402	7/16 DIN Male	<a href="#">RFD-1601-SR2</a>	TQ-114-F18	N/A
	7/16 DIN R/A Male	<a href="#">RFD-1610-SR2</a>	TQ-114-F18	N/A
	7/16 DIN Female	<a href="#">RFD-1625-SR2</a>	N/A	N/A
	4.3/10 Male	<a href="#">RFD-43MS-SR2</a>	N/A	N/A
	4.3/10 Male Captive (NO TFT)	<a href="#">RFD-43MDCP-SR2</a>	N/A	N/A
	4.3/10 R/A Male	<a href="#">RFD-43MRA-SR2</a>	N/A	N/A
	4.3/10 Female	<a href="#">RFD-43F-SR2</a>	N/A	N/A
	4.3/10 Female Captive (NO TFT)	<a href="#">RFD-43FDCP-SR2</a>	N/A	N/A
	2.2/5 Male	<a href="#">RFD-225M-SR2</a>	N/A	N/A
	2.2/5 R/A Male	<a href="#">RFD-225MRA-SR2</a>	N/A	N/A
	2.2/5 Female	<a href="#">RFD-225F-SR2</a>	N/A	N/A
	N Male	<a href="#">RFN-1002-SR2FL</a>	N/A	N/A
	N Male, Captive Pin (NO TFT)	<a href="#">RFN-NMDCP-SR2</a>	N/A	N/A
	N Male R/A	<a href="#">RFN-1009-SR2</a>	TQ-114-F18	N/A
	N Female	<a href="#">RFN-1027-SR2</a>	N/A	N/A
	4.1/9.5 Male	<a href="#">RFD-4195-SR2FL</a>	N/A	N/A
	4.1/9.5 R/A Male	<a href="#">RFD-4195MRA-SR2</a>	N/A	N/A
	4.1/9.5 Female	<a href="#">RFD-4195F-SR2</a>	N/A	N/A
	QMA Male	<a href="#">RQA-5000-SR2LP</a>	N/A	N/A
	QMA male R/A	<a href="#">RQA-5010-SR2LP</a>	N/A	N/A
	QMA Female Captive Pin (NO TFT)	<a href="#">RQA-QFDCP-SR2</a>	N/A	N/A
	1.0/2.3 Male	<a href="#">RF123-7003-4SR2</a>	N/A	N/A
	QN Male	<a href="#">RQN-1300-SR2</a>	N/A	N/A
	SMA Male	<a href="#">RSA-3500-SR2LP</a>	RFA-TW05160801	N/A
	SMA Male R/A	<a href="#">RSA-3510-SR2LP</a>	RFA-TW05160801	N/A
	NEX10 Male	<a href="#">R180052007</a>	TW1FT11MM	N/A
	NEX10 Male R/A	<a href="#">AFDG03-2</a>	N/A	N/A



# LOW PIM CONNECTORS SELECTION GUIDE

## 3/8" SuperFlex Cables

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
<b>3/8" Superflex Corrugated (Copper) (H8)</b> Commscope: FSJ2-50, LDF2-50 RFS: LCF38-50J, SCF38-50J Times Microwave: SPO-375, SPP-375-LLPL & SPF-375	7/16 Male	<a href="#">RFD-1601DS-H8</a>	TQ-114-F18	WB-716-HPL
	7/16 Male R/A	<a href="#">RFD-1610DS-H8</a>	TQ-114-F18	WB-R716-HPL
	7/16 DIN Female	<a href="#">RFD-1625DS-H8</a>	N/A	N/A
	4.3/10 Male	<a href="#">RFD-43MDS-H8</a>	N/A	WB-43-N-HPL
	4.3/10 Male R/A	<a href="#">RFD-43MRA-H8</a>	N/A	WB-R43-N-HPL
	N Male	<a href="#">RFN-1002DS-H8</a>	TW1412	WB-43-N-HPL
	N Female	<a href="#">RFN-1027DS-H8</a>	N/A	N/A
	NEX10 Male	<a href="#">TC-375-NX10M-LP</a>	TW1FT11MM	WB-NEX10-HPL
	2.2-5 Male	<a href="#">RFD-225M-H8</a>	N/A	WB-225-HPL

**Notes:** Contact sales for additional information.

Due to the precise nature of the soldering of the inner and outer conductors to achieve low PIM specifications, we 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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