



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
1/4" SuperFlex Corrugated (HPL) Commscope: FSJ1-50A, FSJ1RK-50B RFS: SCF14-50J, SCF14-50JFN Times Microwave: SPO-250, SPF-250 JMA Wireless: JMA14S-50	7/16 DIN Male	RFD-1601-HPL	TW10AX32MM / TQ-114-F18	WB-716-HPL
	7/16 DIN Female	RFD-1625-HPL	N/A	N/A
	7/16 DIN R/A Male	RFD-1610-HPL	TW10AX32MM / TQ-114-F18	WB-R716-HPL
	4.3/10 Male	RFD-43MS-HPL	TW10AX22MM	WB-43-N-HPL
	4.3/10 Male, Quick Disconnect	RFD-43MQ-HPL	N/A	WB-43-N-HPL
1/4" SuperFlex Plenum Corrugated (HPL) Commscope: PTS1-50-P Times Microwave: SPP-250-LLPL, TFT-401	4.3/10 Male, Captive Pin	RFD-43MDCP-HPL	TW10AX22MM	WB-43-N-HPL
	4.3/10 R/A Male	RFD-43MRA-HPL	TW10AX22MM	WB-R4310-HPL
	4.3/10 Female, Captive Contact	RFD-43FDCP-HPL	N/A	N/A
	4.3/10 Female	RFD-43F-HPL	N/A	N/A
	4.3/10 Female, Captive Contact	RFD-43FDCP-HPL	N/A	N/A
	4.3/10 Female Bulkhead Panel Mount	RFD-43FBH-HPL	N/A	N/A
	4.1/9.5 Male	RFD-4195-HPL	TW10AX24MM	WB-43-N-HPL
	4.1/9.5 Female	RFD-4195F-HPL	N/A	N/A
	N Male	RFN-1002-HPL	TW1412	WB-43-N-HPL
	N Male, Captive Pin	RFN-NMDCP-HPL	N/A	WB-43-N-HPL
	N Male R/A	RFN-1009-HPL	TW1412	WB-R4310-HPL
	N Female	RFN-1027-HPL	N/A	N/A
	2.2/5 Male	RFD-225M-HPL	N/A	WB-225-HPL
	2.2/5 Female	RFD-225F-HPL	N/A	N/A
	QMA male	RQA-5000-HPL	N/A	N/A
	QMA male R/A	RQA-5010-HPL	N/A	N/A
	QMA Female, Captive Pin	RQA-QFDCP-HPL	N/A	N/A
	NEX10 Male	R180060017	TW1FT11MM	WB-NEX10-HPL
	SMA Male	RSA-3500-HPL	RFA-TW05160801	N/A

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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1/2" SuperFlex & Annular Corrugated Cables

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
1/2" Superflex Corrugated (H4) Commscope: FSJ4-50B, FSJ4RK-50B RFS: SCF12-50, SCF12-50JFN Times Microwave: SPO-500	7/16 DIN Male	RFD-1601DS-H4	TW10AX32MM / TQ-114-F18	WB-716-H4-H1
	7/16 DIN R/A Male	RFD-1610DS-H4	TW10AX32MM / TQ-114-F18	WB-R716-H4-H1
	7/16 DIN Female	RFD-1625DS-H4	N/A	N/A
	4.3/10 Male	RFD-43MDS-H4	TW10AX22MM	WB-4310-H4 -H1
1/2" Superflex Corrugated Plenum (H4) Times Microwave: SPP-500-LLPL	4.3/10 R/A Male	RFD-43MRA-H4	TW10AX22MM	WB-R4310-H4-H1
	4.3/10 Female	RFD-43FDS-H4	N/A	N/A
	4.3/10 Female Bulkhead Panel Mount	RFD-43FBH-H4	N/A	N/A
	4.1/9.5 Male	RFD-4195MC-H4	TW10AX24MM	WB-4310-H4-H1
	4.1/ 9.5 R/A Male	RFD-4195MRA-H4	TW10AX24MM	WB-R4310-H4-H1
	N Male	RFN-1002DS-H4	TW1412	WB-4310-H4-H1
	N Male R/A	RFN-1009DS-H4	TW1412	N/A
	N Female	RFN-1027DS-H4	N/A	N/A
	1/2" Annular Corrugated (Copper) (H1) Commscope: LDF4-50A, LDF4RK-50A RFS: LCF12-50J, LCF12-50JFN	7/16 DIN Male, clamp	RFD-1601C-H1	TW10AX32MM / TQ-114-F18
7/16 DIN Male		RFD-1601DS-H1	TW10AX32MM / TQ-114-F18	WB-716-H4-H1
7/16 DIN R/A Male		RFD-1610DS-H1	TW10AX32MM / TQ-114-F18	WB-R716-H4-H1
1/2" Annular Plenum Corrugated (Copper) (H1) RFS: ICA12-50JPL, ICA12-50JPLR Commscope: HL4RPV-50 JMA: JMA12P-50	7/16 DIN Female	RFD-1625DS-H1	N/A	N/A
	4.3/10 Male, clamp	RFD-43MSC-H1	TW10AX22MM	WB-4310-H4-H1
	4.3/10 Male	RFD-43MDS-H1	TW10AX22MM	WB-4310-H4-H1
	4.3/10 R/A Male	RFD-43MRA-H1	TW10AX22MM	WB-R4310-H4-H1
	4.3/10 Female	RFD-43FDS-H1	N/A	N/A
	4.1/9.5 Male, clamp	RFD-4195MC-H1	TW10AX24MM	WB-4310-H4-H1
	N Male clamp	RFN-1002C-H1	TW1412	WB-4310-H4-H1
	N Male	RFN-1002DS-H1	TW1412	WB-4310-H4-H1
	N Male R/A	RFN-1009DS-H1	TW1412	N/A
	N Female	RFN-1027DS-H1	N/A	N/A

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Plenum Aluminum and Plenum RG Cables

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
1/2" Plenum (Aluminum) (H1) Clamp Connectors Only RFS: ICA12-50JPLLW, ICA12-50JPLLR Commscope: AL4RPV-50 Trilogy: AP6012J50	7/16 DIN Male clamp	RFD-1601C-H1	TW10AX32MM / TQ-114-F18	WB-716-H4-H1
	4.3/10 Male, clamp	RFD-43MSC-H1	TW10AX22MM	WB-4310-H4-H1
	4.1/9.5 Male, clamp	RFD-4195MC-H1	TW10AX24MM	WB-4310-H4-H1
	N Male clamp	RFN-1002C-H1	TW1412	WB-4310-H4-H1
.160" Plenum Rated RG-402 Type cable (SR2) RG-402PL (tin soaked braid) TFT-402-LF / TFT-402	7/16 DIN Male	RFD-1601-SR2	TW10AX32MM / TQ-114-F18	N/A
	7/16 DIN R/A Male	RFD-1610-SR2	TW10AX32MM / TQ-114-F18	N/A
	7/16 DIN Female	RFD-1625-SR2	N/A	N/A
	4.3/10 Male	RFD-43MS-SR2	TW10AX22MM	N/A
	4.3/10 Male Captive (NO TFT)	RFD-43MDCP-SR2	TW10AX22MM	N/A
	4.3/10 R/A Male	RFD-43MRA-SR2	TW10AX22MM	N/A
	4.3/10 Female	RFD-43F-SR2	N/A	N/A
	4.3/10 Female Captive (NO TFT)	RFD-43FDCP-SR2	N/A	N/A
	2.2/5 Male	RFD-225M-SR2	N/A	N/A
	2.2/5 R/A Male	RFD-225MRA-SR2	N/A	N/A
	2.2/5 Female	RFD-225F-SR2	N/A	N/A
	N Male	RFN-1002-SR2FL	TW10AX22MM	N/A
	N Male, Captive Pin (NO TFT)	RFN-NMDCP-SR2	N/A	N/A
	N Male R/A	RFN-1009-SR2	TW10AX32MM / TQ-114-F18	N/A
	N Female	RFN-1027-SR2	N/A	N/A
	4.1/9.5 Male	RFD-4195-SR2FL	TW10AX24MM	N/A
	4.1/9.5 R/A Male	RFD-4195MRA-SR2	TW10AX24MM	N/A
	4.1/9.5 Female	RFD-4195F-SR2	N/A	N/A
	QMA Male	RQA-5000-SR2LP	N/A	N/A
	QMA male R/A	RQA-5010-SR2LP	N/A	N/A
	QMA Female Captive Pin (NO TFT)	RQA-QFDCP-SR2	N/A	N/A
	1.0/2.3 Male	RF123-7003-4SR2	N/A	N/A
	QN Male	RQN-1300-SR2	N/A	N/A
	SMA Male	RSA-3500-SR2LP	RFA-TW05160801	N/A
SMA Male R/A	RSA-3510-SR2LP	RFA-TW05160801	N/A	
NEX10 Male	R180052007	TW1FT11MM	N/A	

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3/8" SuperFlex Cables

CABLES SUPPORTED	INTERFACE SERIES / GENDER	RFI PART NUMBER	TORQUE WRENCH	WEATHER PROOF BOOT
3/8" Superflex Corrugated (Copper) (H8) Commscope: FSJ2-50, LDF2-50 RFS: LCF38-50J, SCF38-50J Times Microwave: SPO-375, SPP-375-LLPL & SPF-375	7/16 Male	RFD-1601DS-H8	TW10AX32MM / TQ-114-F18	WB-716-HPL
	7/16 Male R/A	RFD-1610DS-H8	TW10AX32MM / TQ-114-F18	WB-R716-HPL
	7/16 DIN Female	RFD-1625DS-H8	N/A	N/A
	4.3/10 Male	RFD-43MDS-H8	TW10AX22MM	WB-43-N-HPL
	4.3/10 Male R/A	RFD-43MRA-H8	TW10AX22MM	WB-R43-N-HPL
	N Male	RFN-1002DS-H8	TW1412	WB-43-N-HPL
	N Female	RFN-1027DS-H8	N/A	N/A
	NEX10 Male	TC-375-NX10M-LP	TW1FT11MM	WB-NEX10-HPL
	2.2-5 Male	RFD-225M-H8	N/A	WB-225-HPL

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