

2-Piece Hardline Connectors

PPC hardline connectors are renowned for their quality, performance, reliability, and ease of installation. They are designed to handle the challenges of today's digital cable networks including: high speed data, telephony, and performance beyond 1 GHz. PPC's hardline connectors are designed for all major CATV cable manufacturers: CommScope, Times Fiber, and Trilogy

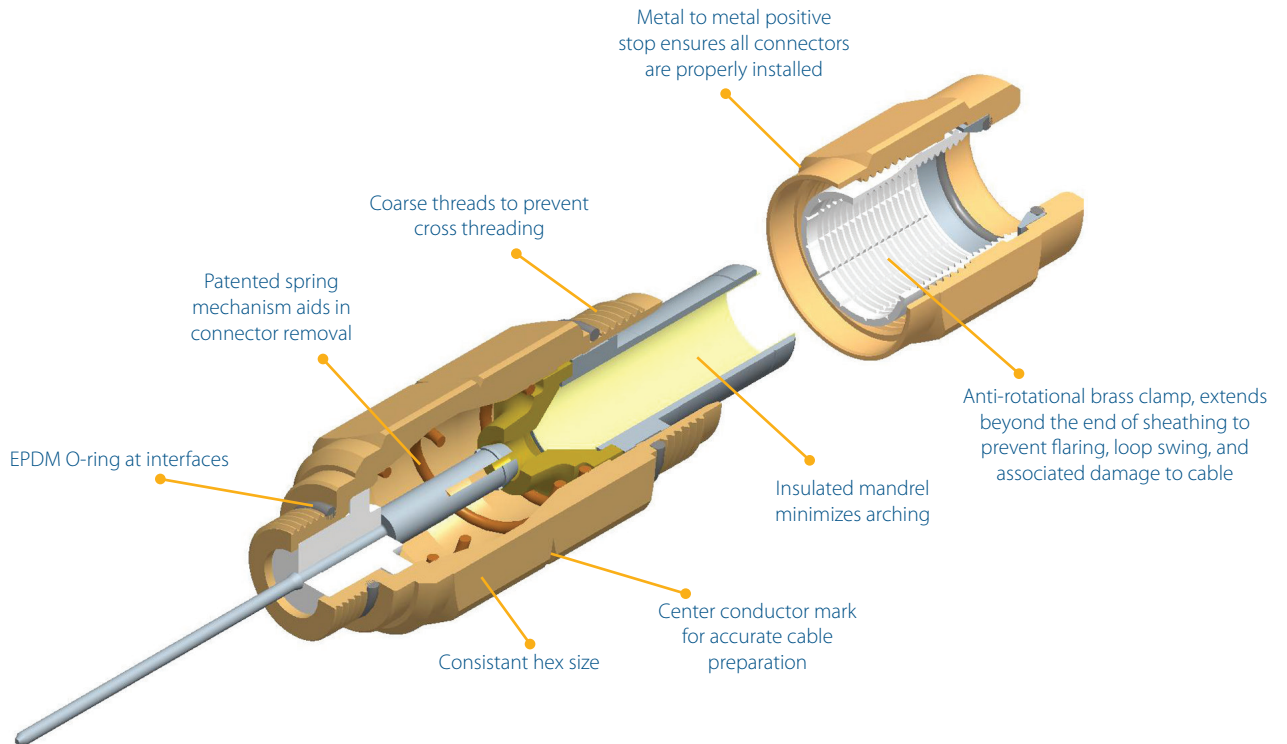
Our connectors also boast an unusual feature which is a key advantage for our customers: reusability. During routine, as well as most emergency maintenance, our connectors can be reused without damage.

Features

- RF shielding effectiveness better than -120 dB, even at temperature extremes
- Thin film lubricant on all threads for smooth, non-galling installation
- Positive stop feature eliminates need for torque wrenches or special tools and guarantees consistent installation every time
- Patented anti-rotational feature which prevents cable rotation during installation
- Center conductor mark on all connectors for accurate cable preparation
- Self locking feature prevents back nut loosening caused by cable vibration
- Only one wrench size needed for each connector
- Patented spring mechanism aids in removal



2-Piece Hardline Connectors



2 Piece Product Specifications

Bandwidth	0 MHz to 1 GHz
Impedance	75 Ohms (nominal)
Return Loss	Minimum -30 dB to 1 GHz
Insertion Loss	.05 dB at 500 MHz, .1 dB at 1 GHz
Surge Rating	6 kV
RF Shielding Effectiveness	-120 dB
Operating Temperature	-40° F to +140° F (-40° C to +60° C)
AC Current (continuous)	20 Amps. Max

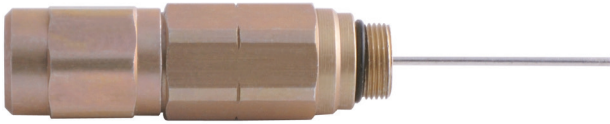
Meets or Exceeds all SCTE Specifications

Construction for 2-Piece Hardline Connectors

- Heavy-duty 6262 alloy aluminum construction for superior corrosion resistance
- Gold iridite plating for added protection
- Ultraviolet-resistant EPDM O-Rings
- Antigalling and long-life lubricant
- Contacts: brass with tin plate for long life, impervious to aging and extreme environmental conditions
- Withstands 40 PSIG pressurization
- External 5/8-24 mounting threads

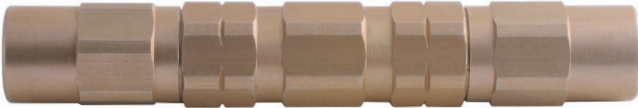
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Pin Connector



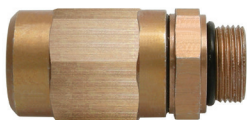
Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
Part Number	PP500P3	1.000	PP540QR	1.125	PP565P3/TX	1.125	PP500MC2	1.125
	PP625P3	1.125	PP715QR	1.250	PP700P3/TX	1.250	PP650MC2	1.250
	PP750P3	1.250	PP860QR	1.500	PP840P3/TX	1.375	PP750MC2	1.375
	PP875P3	1.375						

Splice Connector



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
Part Number	PS500P3	1.000	PS540QR	1.125	PP565P3/TX	1.125	PS500MC2	1.125
	PS625P3	1.125	PS715QR	1.250	PS700P3/TX	1.250	PS650MC2	1.250
	PS750P3	1.250	PS860QR	1.500	PS840P3/TX	1.375	PS750MC2	1.375
	PS875P3	1.375						

Feed-thru Connector



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
Part Number	PF412	.875	PF540QR	1.000	PF565P3/TX	.875	PF440MC2	.875
	PF500	.875						1.125
	PF625C	1.000						

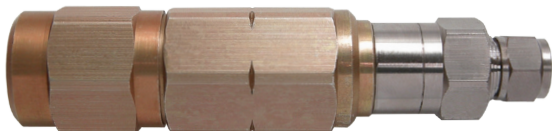
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“F” Female Connector (BAFF)



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #		.875	PP320BAFFQR	.700	PP565BAFFP3/TX	.875	PP440BAFFMC2	.875
	PP500BAFFP3	.875	PP540BAFFQR	1.000	PP700BAFFP3/TX	1.125	PP500BAFFMC2	.875
	PP625BAFFP3	1.000	PP714BAFFQR	1.125	PP840BAFFP3/TX	1.312	PP650BAFFMC2	1.000
	PP750BAFFP3	1.125	PP860BAFFQR	1.437	PP1160BAFFP3/TX	1.500	PP750BAFFMC2	1.125
	PP875BAFFP3	1.312	PP1125BAFFQR	1.500			PP1000BAFFMC2	1.437
	PP1000BAFFP3	1.437						

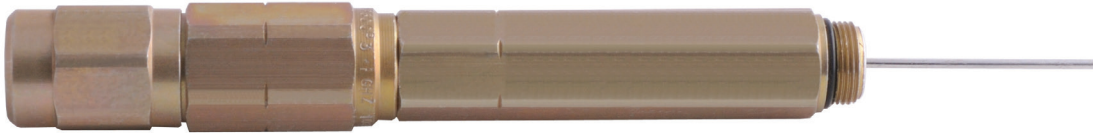
“F” Male Connector (FM)



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #		.875	PP320FMQR	.700	PP565FMP3/TX	.875		.875
	PP500FMP3	.875		1.000	PP700FMP3/TX	1.125		.875
		1.000	PP715FMQR	1.125	PP840FMP3/TX	1.312	PP650FMMC2	1.000
	PP750FMP3	1.125		1.437	PP1160FMP3/TX	1.500	PP750FMMC2	1.125
	PP875FMP3	1.312	PP1125FMQR	1.500			PP1000FMMC2	
	PP1000FMP3	1.437						

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Extension Connector (available in 3, 6, and 9 inch lengths)



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	PP412EXTP3	.875		.700	PP565EXTP3/TX	.875	PP440EXTMC2	.875
	PP500EXTP3	.875	PP540EXTQR	1.000	PP700EXTP3/TX	1.125	PP500EXTMC2	.875
	PP625EXTP3	1.000	PP715EXTQR	1.125	PP840EXTP3/TX	1.312	PP650EXTMC2	1.000
	PP750EXTP3	1.125	PP860EXTQR	1.437	PP1160EXTP3/TX	1.500	PP750EXTMC2	1.125
	PP875EXTP3	1.312	PP1125EXTQR	1.500			PP1000EXTMC2	
	PP1000EXTP3	1.437						

Cable Terminator (TR)



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	PP412EXTP3	.875	PP320EXTQR	.700	PP565EXTP3/TX	.875	PP440EXTMC2	.875
	PP500EXTP3	.875	PP540EXTQR	1.000	PP700EXTP3/TX	1.125	PP500EXTMC2	.875
	PP625EXTP3	1.000	PP715EXTQR	1.125	PP840EXTP3/TX	1.312	PP650EXTMC2	1.000
	PP750EXTP3	1.125	PP860EXTQR	1.437		1.500	PP750EXTMC2	1.125
	PP875EXTP3	1.312	PP1125EXTQR	1.500			PP1000EXTMC2	
	PP1000EXTP3	1.437						