

## 3-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

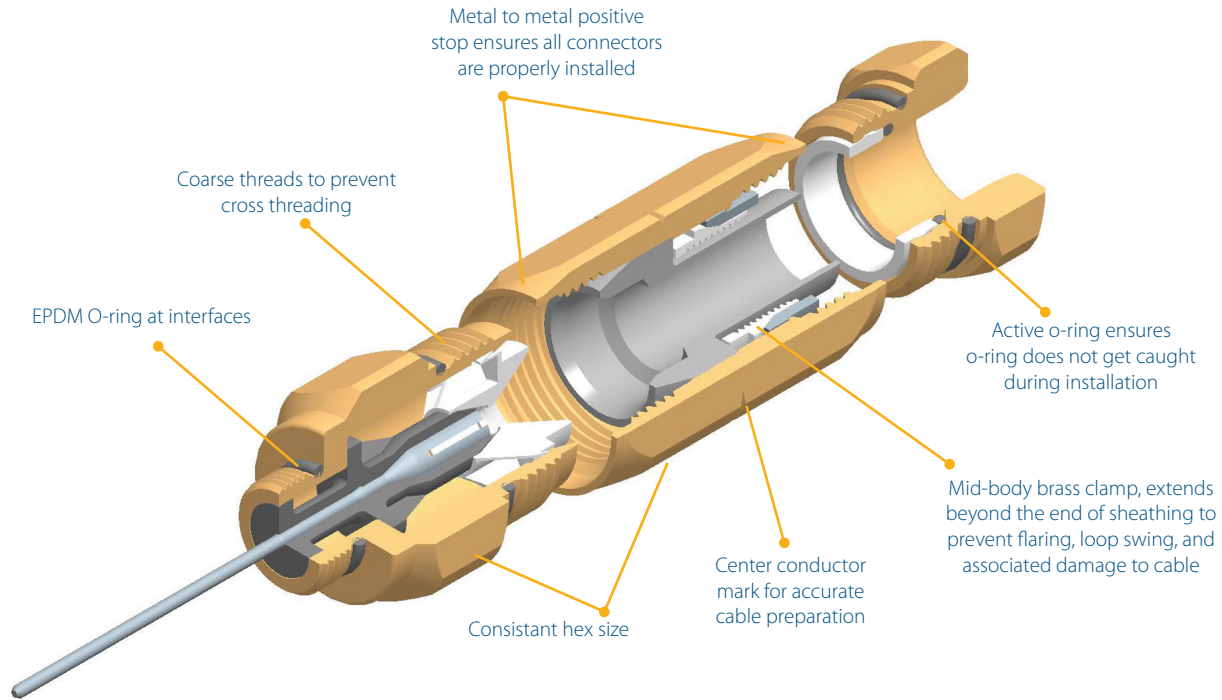
Our connectors also boast an unusual feature which is a key advantage for our customers: reusability. During routine, as well as most emergency maintenance, our connectors can be reused without damage.

### 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
- Mid-body clamping mechanism to prevent cable rotation during installation
- Active O-ring engages when connector is tightened to prevent moisture migration



## 3-Piece Hardline Connectors



### 3 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

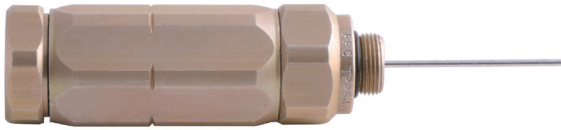
*Meets or Exceeds all SCTE Specifications*

### Construction for 3-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

## 3-Piece Hardline Connectors

### Pin Connector



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	TPP412P3	1.000	TPP540QR	1.125	TPP565P3/TX	1.125	TPP500MC2	1.125
	TPP500P3	1.000	TPP715QR	1.250	TPP700P3/TX	1.250	TPP650MC2	1.250
	TPP625P3	1.125	TPP860QR	1.500	TPP840P3/TX	1.375	TPP750MC2	1.375
	TPP750P3	1.250						
	TPP875P3	1.375						

### Splice Connector



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	TPS412P3	1.000	TPS540QR	1.125	TPS565P3/TX	1.125	TPS500MC2	1.125
	TPS500P3	1.000	TPS715QR	1.250	TPS700P3/TX	1.250	TPS650MC2	1.250
	TPS625P3	1.125	TPS860QR	1.500	TPS840P3/TX	1.375	TPS750MC2	1.375
	TPS750P3	1.250						
	TPS875P3	1.375						

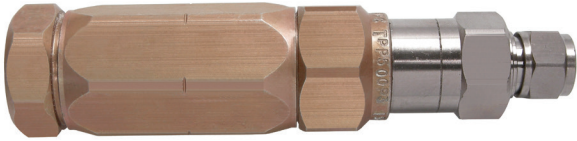
### "F" Female Connector (BAFF)



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	TPP500BAFFP3	1.000	TPP540BAFFQR	1.125	TPP565BAFFP3/TX	1.125	TPP500BAFFMC2	1.125
	TPP625BAFFP3	1.125	TPP715BAFFQR	1.250	TPP700BAFFP3/TX	1.250	TPP650BAFFMC2	1.250
	TPP750BAFFP3	1.250		1.500	TPP840BAFFP3/TX	1.375	TPP750BAFFMC2	1.375
	TPP875BAFFP3	1.375						

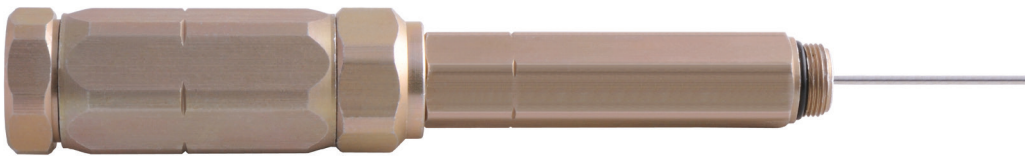
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### "F" Male Connector (FM)



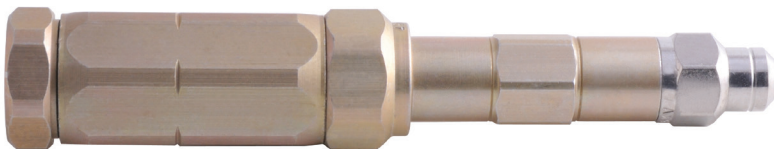
Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	TPP500FMP3	1.000		1.125		1.125	TPP500FMMC2	1.125
	TPP625FMP3	1.125	TPP715FMQR	1.250	TPP700FMP3/TX	1.250	TPP650FMMC2	1.250
	TPP750FMP3	1.250	TPP860FMQR	1.500	TPP840FMP3/TX	1.375	TPP750FMMC2	1.375
	TPP875FMP3	1.375						

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



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	TPP500EXTP3	1.000	TPP540EXTQR	1.125	TPP565EXTP3/TX	1.125	TPP500EXTMC2	1.125
	TPP625EXTP3	1.125	TPP715EXTQR	1.250	TPP700EXTP3/TX	1.250	TPP650EXTMC2	1.250
	TPP750EXTP3	1.250	TPP860EXTQR	1.500	TPP840EXTP3/TX	1.375	TPP750EXTMC2	1.375
	TPP875EXTP3	1.375						

### Cable Terminator



Cable Type	P3	HEX	QR	HEX	P3/TX	HEX	MC2	HEX
PPC Part #	TPP500TRP3	1.000	TPP540TRQR	1.125	TPP565TRP3/TX	1.125	TPP500TRMC2	1.125
	TPP625TRP3	1.125		1.250	TPP700TRP3/TX	1.250	TPP650TRMC2	1.250
	TPP750TRP3	1.250		1.500	TPP840TRP3/TX	1.375	TPP750TRMC2	1.375
	TPP875TRP3	1.375						