

Hardline

3-Piece Splice Connector



Mechanical Specifications

Connector	Hex Size	CC Trim Length (A)	Connector Length (B)	Cable Retention
	(inches)	(inches)	(inches)	(lbs)
TPS412P3	1	1	5.78	350
TPS500P3	1	1	5.78	500
TPS500MC2	1	1	6.57	500
TPS540QR	1 1/8	1	6.33	500
TPS565P3/TX	1 1/8	1	5.58	575
TPS625P3	1 1/8	1	5.58	600
TPS650MC2	1 1/8	1	6.57	600
TPS700P3/TX	1 1/4	1	5.58	650
TPS715QR	1 1/4	1	6.57	650
TPS750P3	1 1/4	1	5.58	700
TPS750MC2	1 1/4	1	6.57	700
TPS840P3/TX	1 3/8	1	5.58	750
TPS860QR	1 1/2	1 1/16	6.82	795
TPS875P3	1 3/8	1	5.58	800

Cable Dimensions

Cable Series	Nominal Center Conductor Diameter	Nominal Sheath I.D.	Nominal Sheath O.D.	Diameter Over Jacket
	(inches)	(inches)	(inches)	(inches)
412P3	0.088	0.362	0.412	0.482
500P3	0.109	0.452	0.500	0.570
500MC2	0.123	0.471	0.510	0.595
540QR	0.124	0.513	0.540	0.610
565P3/TX	0.129	0.519	0.565	0.635
625P3	0.136	0.563	0.625	0.695
650MC2	0.156	0.603	0.642	0.725
700P3/TX	0.163	0.653	0.703	0.775
715QR	0.166	0.686	0.715	0.785
750P3	0.166	0.678	0.750	0.830
750MC2	0.185	0.714	0.762	0.845
840P3/TX	0.194	0.780	0.840	0.920
860QR	0.203	0.828	0.860	0.960
875P3	0.194	0.797	0.875	0.955

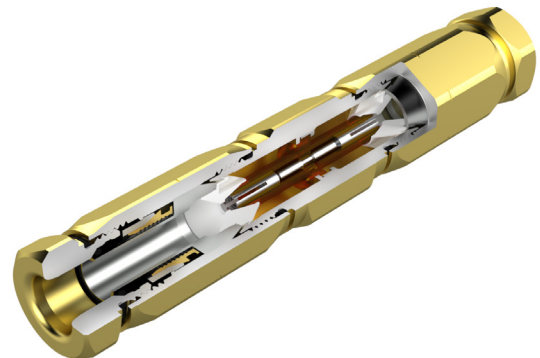
Electrical Specifications

Bandwidth	0 MHz to 3 GHz
Impedance	75 Ohms (nominal)
Return Loss	-25 dB to 1.794 GHz
Insertion Loss	-0.25 dB to 1.794 GHz
Operating Voltage	90 V (at 60 Hz continuous AC)
Operating Current Rating	20 Amps (at 60 Hz continuous AC)
Operating Temperature	-40°F to +140°F (-40°C to 60°C)

Meets or Exceeds all SCTE Specifications

Preparation & Installation Tools

Two (2) adjustable wrenches
Linemen's pliers or other appropriate cutters
Appropriate cable preparation tools



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