Hardline
3-Piece Splice Connector

A BELDEN BRAND



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

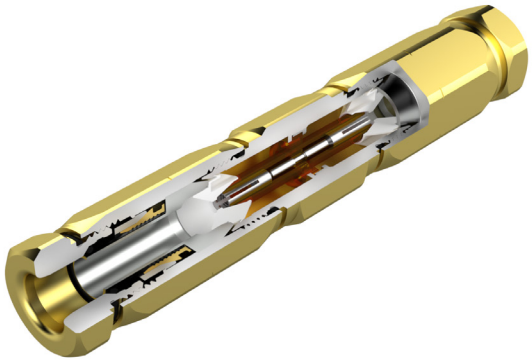
Electrical Specifications

Bandwidth	0 MHz to 1.794 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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