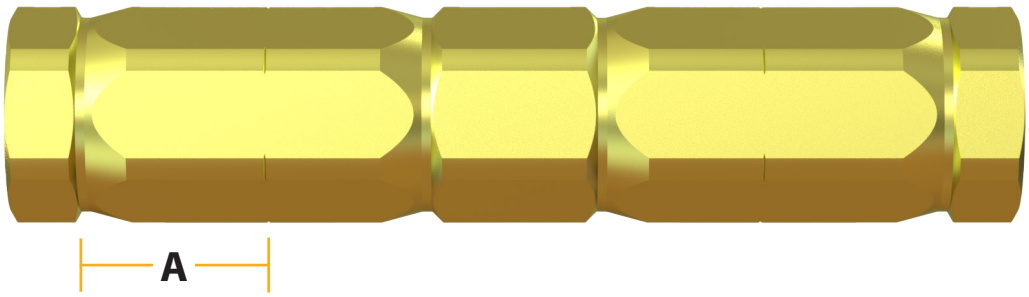
NexBand™ Hardline
3-Piece Splice Connector

A BELDEN BRAND



Features & Benefits

- Designed for DOCSIS 4.0+ applications
- Fully rated to 4 GHz with improved RF performance to 1.2GHz and 1.8GHz
- Includes all current features of PPC 3-Piece connectors

Mechanical Specifications

Connector	Hex Size	CC Trim Length (A)	Cable Retention
	(inches)	*(inches)*	*(lbs)*
NXBS500P3	15/16	1	500
NXBS540QR	1 1/16	1	500
NXBS565P3/TX	1 1/16	1	575
NXBS625P3	1 1/16	1	600
NXBS700P3/TX	1 3/16	1	650
NXBS715QR	1 3/16	1	650
NXBS750P3	1 3/16	1	700
NXBS840P3/TX	1 5/16	1	750
NXBS860QR	1 7/16	1 1/16	795
NXBS875P3	1 5/16	1	800

Cable Dimensions

Cable Series	Nominal Center Conductor Diameter	Nominal Sheath I.D.	Nominal Sheath O.D.	Diameter Over Jacket
	(inches)	*(inches)*	*(inches)*	*(inches)*
500P3	0.109	0.452	0.500	0.570
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
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
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

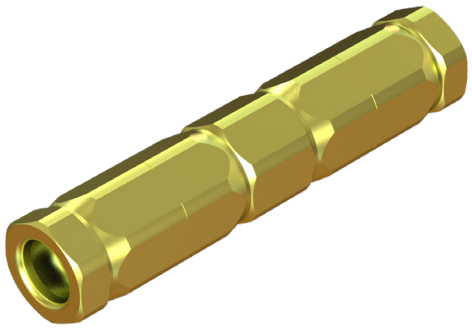
Electrical Specifications

Bandwidth	0 MHz to 4 GHz
Impedance	75 Ohms (nominal)
Return Loss	-30 db to 1.794GHz / -25 db to 3GHz / -20 dB to 4GHz
Insertion Loss	-0.1 db to 1.794GHz / -0.15 db to 3GHz / -0.25 dB to 4GHz
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



Please contact your PPC Sales representative about future availability

r2_12162025

These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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