

TRUNK & DISTRIBUTION

3-Piece Hardline Connector



3-PIECE HARDLINE CONNECTOR

CABLE DIMENSIONS

Part No.	Hex Size (inches)	CC Trim Length (inches)	Cable Retention (lbf)
PCT3x500P3	1	1	350
PCT3x540QR	1 1/8	1	350
PCT3x625P3	1 1/8	1	400
PCT3x715QR	1 1/4	1	425
PCT3x750P3	1 1/4	1	450
PCT3x860QR	1 1/2	1 1/16	480
PCT3x875P3	1 3/8	1	500

Cable Series	Nominal Center Conductor Diameter (inches)	Nominal Sheath I.D. (inches)	Nominal Sheath O.D. (inches)	Diameter Over Jacket (inches)
500P3	0.109	0.452	0.500	0.570
540QR	0.124	0.513	0.540	0.610
625P3	0.136	0.563	0.625	0.695
715QR	0.166	0.686	0.715	0.785
750P3	0.166	0.678	0.750	0.830
860QR	0.203	0.828	0.860	0.960
875P3	0.194	0.797	0.875	0.955

x = Type
P = Pin Connector
S = Splice Connector

ELECTRICAL SPECIFICATIONS

Bandwidth	0 MHz to 3 GHz
Impedance	75 Ohms (nominal)
Return Loss*	≥ 25 dB to 1794 MHz
Insertion Loss*	< 0.25 dB to 1794 MHz
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

Conforms to all SCTE specifications.
Specifications are subject to change without notice.
* Electrical parameters are subject to the cable performance.
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