



CONSTRUCTION

Signal Conductor: 0.036" +/- 0.0003" (0.91 +/- 0.0076mm), Silver Plated Copper per ASTM B-298
 Insulation: FEP per applicable paragraph MIL-DTL-17, 0.117" +/- 0.0015" (3.0 +/- 0.05mm) OD
 Inner Shield: Helically Overlapped Flat Silver Plated Copper per ASTM B-298
 Braid Shield: 40 AWG Silver Plated Copper per ASTM B-298, >85% Coverage
 Overall Shield Diameter: 0.138" +/- 0.002" (3.5 +/- 0.05mm)
 Jacket: FEP in accordance with MIL-DTL-17, Type IX
 Wall Thickness: 0.011" (0.28mm)
 Color: Blue

ELECTRICAL

Impedance: 50 +/- 1 ohms
 Velocity of Propagation: 70%
 Capacitance: 29.0 pF/ft (95 pF/m)

GENERAL

Temperature Rating: -65C to 165C
 Static Bend Radius: 0.5" (12.7mm)
 Dynamic Bend Radius: 1.0" (25.4mm)
 Weight: 28.0 lbs/1000 ft

Patent No.: US 7,795,536 B2

Freq (GHz)	Attenuation (dB/100ft)	Avg Power (W)
0.5	8	400
1	12	270
2	19	180
4	29	120
8	45	80
12	58	62
18	76	47



This document is the property of TEMP-FLEX. It may not be disclosed, reproduced, or otherwise used without permission.	Rev	DCR	Description	App'd	Date
	7	2777	Core Primary OD Dimensional Changes.	KP	11/4/11
	8	2974	Update Spec. Template. Add Patent # to General Notes.	KP	6/13/12

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Coaxial Cables](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[89880-003-1000](#) [CY2389-000](#) [8221-010-U1000](#) [9116-010-U500](#) [1322R-010-1000](#) [1807A-B59-U1000](#) [2020K8421-9X-CS3417](#) [9251-010-1000](#) [9275-010-U1000](#) [935240-000](#) [980704-001](#) [CF2823-000](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [535719-000](#) [1673B TIN100](#) [672525-001](#) [144517-000](#) [735A1-008-1000](#) [134655-000](#) [8212-010-U500](#) [480414-000](#) [7915A 009U1000](#) [5024A1311-0](#) [1281S5 010250](#) [1281S5 000250](#) [1530A 010U1000](#) [1505A 0081000](#) [9272 006U1000](#) [9248 010U1000](#) [7809WB 010500](#) [9244 0101000](#) [1694A 0081000](#) [1190A 0101000](#) [8241F J5C1000](#) [1674A TIN50](#) [7915A 0091000](#) [TRCH-50-2](#) [9066 0031000](#) [7805R 008100](#) [1674A TIN100](#) [9116SB 0101000](#) [1525A 0031000](#) [9271 0061000](#) [1613A 0101000](#) [1807A B591000](#) [5339Q5 009U500](#)