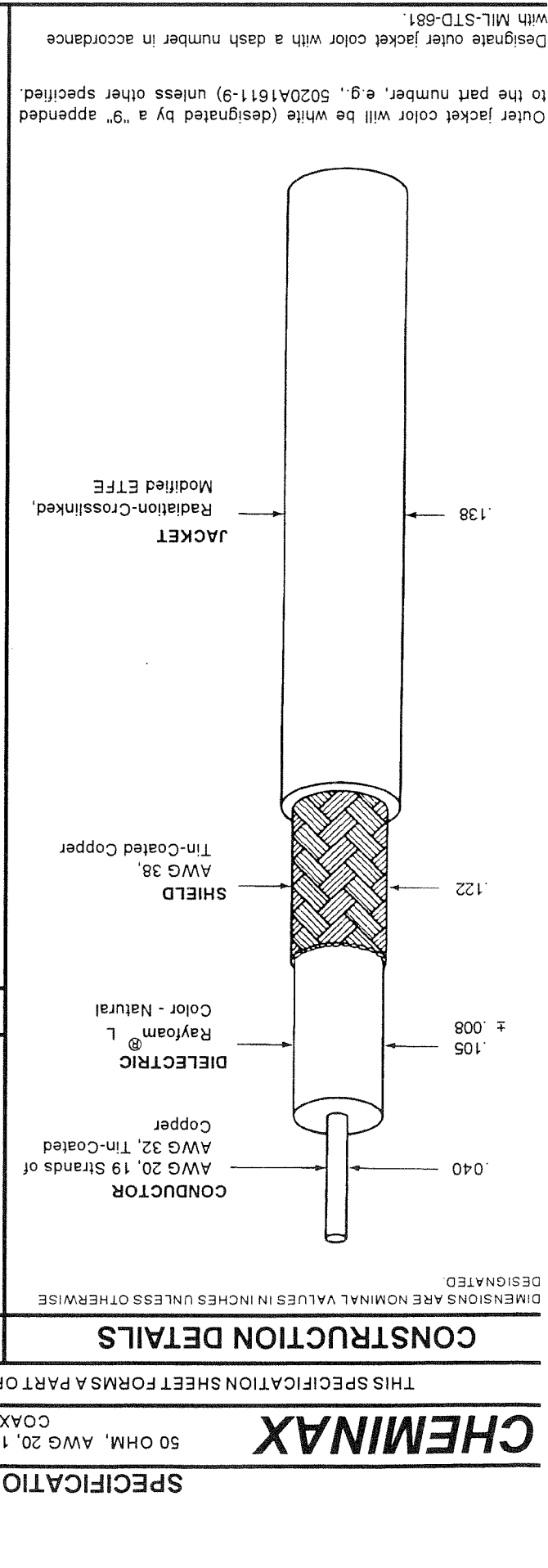


ELECTRICAL CHARACTERISTICS		ADDITIONAL REQUIREMENTS	
CHARACTERISTIC IMPEDANCE	50 ± 2 ohms, Method A	CAPACITANCE	26.0 pF/ft. (nominal) 27.5 pF/ft. (maximum)
VELOCITY OF PROPAGATION	78% (nominal)	ATTENUATION	4.5 dB/100 ft. (nominal) at 100 MHz 9.7 dB/100 ft. (nominal) at 400 MHz 33.3 dB/100 ft. (nominal) at 3 GHz
ELECTRICAL		PHYSICAL	
CONDUCTOR RESISTANCE	9.53 ohms/1000 ft. (nominal)	AGING STABILITY	135°C/-55°C/3.75 inch mandrel Method B
JACKET FLAWS	10,000 megohms (minimum) for 1000 ft.	FLAMMABILITY	225°C
SPARK TEST	1.0 kV (rms), 60 Hz	HEAT SHOCK	-55°C/3.75 inch mandrel
IMPULSE TEST	6.0 kV, (peak)	LOW TEMPERATURE	
VOLTAGE WITHSTAND (DIELECTRIC)	1000 volts (rms), (minimum)	COLD BEND	
ENVIRONMENTAL		VOLTAGE WITHSTAND	
INSULATION RESISTANCE	9.53 ohms/1000 ft. (nominal)	(POST ENVIRONMENTAL)	
JACKET FLAWS	1000 volts (rms), (minimum)		
SPARK TEST	1.0 kV (rms), 60 Hz		
IMPULSE TEST	6.0 kV, (peak)		
VOLTAGE WITHSTAND (DIELECTRIC)	1000 volts (rms), (minimum)		
ENVIRONMENTAL		AGING STABILITY	135°C/-55°C/3.75 inch mandrel Method B
FLAMMABILITY	225°C	HEAT SHOCK	-55°C/3.75 inch mandrel
LOW TEMPERATURE		COLD BEND	
VOLTAGE WITHSTAND			
(POST ENVIRONMENTAL)			
INSULATION (DIELECTRIC)		ELONGATION (DIELECTRIC)	50% (minimum)
TENSILE STRENGTH	800 lb/ft. ² (minimum)	TENSILE STRENGTH	800 lb/ft. ² (minimum)
JACKET		ELONGATION	50% (minimum)
TENSILE STRENGTH	5000 lb/ft. ² (minimum)	JACKET THICKNESS	.008 inch (nominal)
JACKET		SHIELD COVERAGE	90% (minimum)
WEIGHT	13.8 lbs/1000 ft. (nominal)		



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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

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

Other Similar products are found below :

[89880-003-1000](#) [633948-877-1000](#) [CY2389-000](#) [8213-010-1000](#) [8221-010-U1000](#) [8233-010-1000](#) [88281-010-500](#) [1322R-010-1000](#) [177799-000](#) [1807A-B59-U1000](#) [9167-010-1000](#) [9251-010-1000](#) [9275-010-U1000](#) [935240-000](#) [9659-010-1000](#) [980704-001](#) [CF2823-000](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [1673B TIN100](#) [672525-001](#) [144517-000](#) [8-1616396-1](#) [8263-010-U1000](#) [8263 010U500](#) [8268-010-500](#) [8262 010U1000](#) [7915A 009U1000](#) [5024A1311-0](#) [TRC-75-1](#) [1281S5 010250](#) [1281S5 000250](#) [1530A 010U1000](#) [1505A 0081000](#) [9248 010U1000](#) [CO-142BNCX200-001](#) [7809WB 010500](#) [9244 0101000](#) [1694A 0081000](#) [9204 0101000](#) [8241F J5C1000](#) [1530A 0101000](#) [1674A TIN50](#) [7915A 0091000](#) [7915A 010500](#) [TWCH-78-2](#) [TWC-78-1](#)