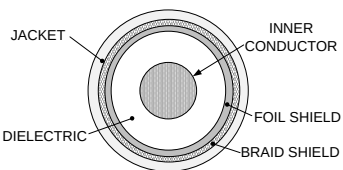
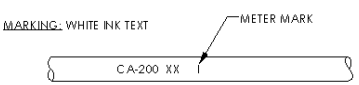


Low Loss Coaxial Cable Specification

Specification		200 SERIES	Construction DWG.
Construction Item		Component	
Inner Conductor	Diameter	.044" [1.12mm]	
	Material	Solid Bare Copper	
Dielectric	Diameter	.116" [2.95mm]	
	Material	Physical Foam Polyethylene	
Foil Shield	Diameter	.121" [3.07mm]	Marking On Surface  MARKING: WHITE INK TEXT METER MARK CA-200 XX "XX" TO BE UPPER CASE, FIRST (2) LETTERS OF APPROVED MANUFACTURER'S NAME BEFORE METER MARK.
	Material	Bonded Aluminum Foil	
Braid Shield	Diameter	.144" [3.66mm]	
	Material	Tinned Copper Braid	
Jacket	Diameter	.195" [4.95mm]	
	Material	UV Resistant Polyethylene	
	Color	Black	
Electrical Characteristics		Attenuation (Typical)	
Capacitance (pF/m)	80.4	Frequency (MHz)	Attenuation dB (100m / 100ft)
Impedance (Ohms)	50	30	5.8 / 1.8
Velocity (%)	83	50	7.5 / 2.3
Center Conductor Resistance (Ω/km)	17.58	150	13.1 / 4.0
		220	15.9 / 4.9
Outer Conductor Resistance (Ω/km)	16.07	450	22.8 / 7.0
		900	32.6 / 9.9
Shielding Effectiveness (dB)	>90	1500	42.4 / 12.9
Cutoff Frequency (GHz)	39.0	1800	46.6 / 14.2
Peak Power (kW)	2.5	2000	49.3 / 15.0
		2500	55.4 / 16.9
		5800	86.5 / 26.4
Mechanical and Environmental Characteristics			
Min. Bending Radius (in/mm)	.50"[12.7mm]	Tensile Strength (kg/lb)	18.2/40
Operating Temp (°C)	-40°C to +85°C	Cable Weight (kg/m)(lb/ft)	.035 / .021
Listings/Ratings:			
ROHS, CE			
Packaging:			
BULK REEL REQUIREMENTSCABLE PACKAGED ON BULK REELS (EX. 500 FT REEL, 1000 FT REEL) SHALL BE ONE CONTINUOUS PIECE OF CABLE.USING INDIVIDUAL CABLE SPLICES TO MAKE A REQUIRED BULK REEL LENGTH IS NOT ACCEPTABLE.			

(Information subject to change without notice)