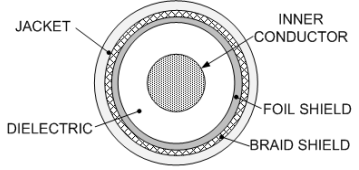
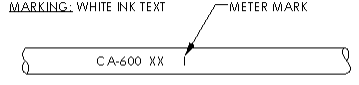


Low Loss Coaxial Cable Specification

Specification		600 SERIES	Construction DWG.
Construction Item		Component	
Inner Conductor	Diameter	.18" [4.47mm]	
	Material	Bare Solid Copper	
Dielectric	Diameter	.450" [11.43mm]	
	Material	Physical Foam Polyethylene	
Foil Shield	Diameter	.455" [11.56mm]	Marking On Surface  MARKING: WHITE INK TEXT METER MARK "XX" TO BE UPPER CASE, FIRST (2) LETTERS OF APPROVED MANUFACTURER'S NAME BEFORE METER MARK.
	Material	Bonded Aluminum Foil	
Braid Shield	Diameter	.492" [12.50mm]	
	Material	Tinned Copper Braid	
Jacket	Diameter	.590" [14.99mm]	
	Material	UV Resistant Polyethylene	
	Color	Black	
Electrical Characteristics		Attenuation (Typical)	
Capacitance (pF/m)	76.8	Frequency (MHz)	Attenuation dB (100m / 100ft)
Impedance (Ohms)	50	30	1.4 / 0.4
Velocity (%)	87	50	1.8 / 0.6
Center Conductor Resistance (Ω/km)	1.09	150	3.2 / 1.0
		220	3.9 / 1.2
Outer Conductor Resistance (Ω/km)	3.94	450	5.6 / 1.7
		900	8.2 / 2.5
Shielding Effectiveness (dB)	>90	1500	10.9 / 3.3
Cutoff Frequency (GHz)	10.3	1800	12.1 / 3.7
Peak Power (kW)	40	2000	12.8 / 3.9
		2500	14.5 / 4.4
		5800	23.8 / 7.3
Mechanical and Environmental Characteristics			
Min. Bending Radius (in/mm)	1.5"[38.1mm]	Tensile Strength (kg/lb)	158.9 / 350
Operating Temp (°C)	-40°C to +80°C	Cable Weight (kg/m)(lb/ft)	.195 / .131
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)