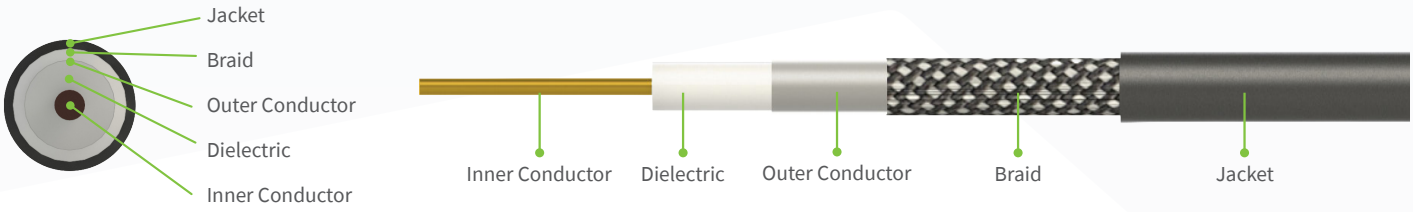
LMR-195-FR

5 mm Diameter, Flame Retardant, Coaxial Cable

Part Number
304215D000000A

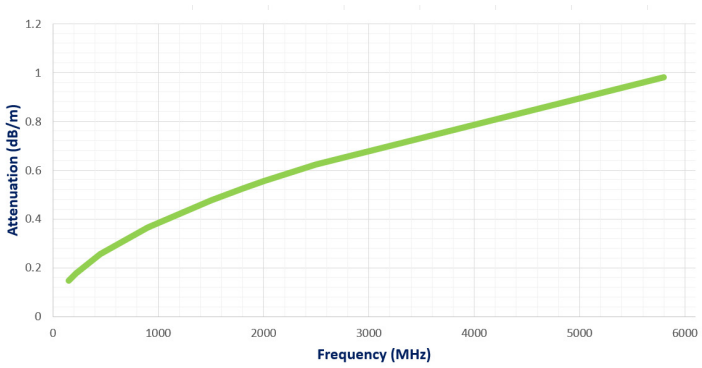


Part Designation	Material	Outer Diameter
Inner Conduction	Solid BC	0.94 mm
Dielectric	Foam PE	2.79 mm
Outer Conductor	Aluminum Tape	2.95 mm
Braid	Tinner Copper	3.53 mm
Jacket	FEP (Black)	4.95 ± 0.10 mm

Mechanical Specifications	
Performance Property	**Spec.**
Minimum Bend Radius	12.7 mm
Cable Weight	0.03 kg/m
Environment Specifications	
Storage Temperature Range	-70°C to +85°C
Operating Temperature Range	-40°C to +85°C

Electrical Specifications	
Performance Property	**Spec.**
Impedance	50 ±3 Ω
Capacitance	83.3 ±3 pF/m

Attenuation vs. Frequency



Frequency (MHz)	900	1500	1800	2000	2500	5800
Attenuation (dB/m)	0.365	0.477	0525	0.554	0.624	0.981

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