

Coaxial Feedline Cable

Cable Description: Factory assembled LMR-195 feedline cable with TNC-male and N-male connectors on each end.

Cable Length: 2.5-foot standard (Other lengths available on request)

Cable Type: LMR-195

Cable Impedance: 50 ohms

Cable Outside Diameter: .0195 Inches

Cable Conductor: Bare Copper

Cable Conductor Diameter: 0.037 Inches

Cable Dielectric: Low loss closed cell polyethylene foam

Cable Dielectric Diameter: 0.110 Inches

Cable Shield: Aluminum laminated tape bonded to the dielectric with a tinned copper overbraid

Cable Shield Diameter: 0.116 Inches

Cable Jacket: Black UV protected polyethylene

Cable Jacket Diameter: 0.195 Inches

Cable Bend Radius: 0.50 Inches

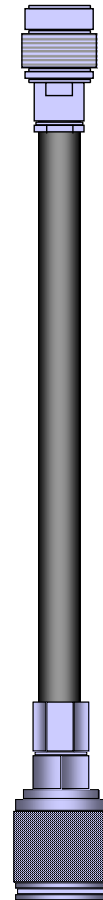
Cable Impedance Change at Bend: < 1 Ohm

Cable Weight: 0.022 lbs. per foot

Cable Temperature Range: -40 to +85 C.

LMR Coax Attenuation Table		
Frequency	dB/100 ft.	dB/3 ft.
66-79 MHz	2	.06
150-174 MHz	4.4	.132
400-420 MHz	7.8	.234
450-470 MHz	7.8	.234
900-940 MHz	11.1	.333
2400-2500 MHz	19	.57
5100-5800 MHz	28	.84

TNC male



N male Connector