

## 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

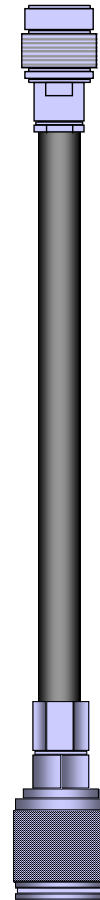
**Cable Impedance Change at Bend:** < 1 Ohm

**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**