

Coaxial Cable



Coaxial cable has an inner conductor surrounded by a tubular insulating layer, surrounded by a tubular conducting shield. All our coaxial cables also have an insulating outer sheath or jacket. The term coaxial comes from the inner conductor and the outer shield sharing a geometric axis. Coaxial cable differs from other shielded cable used for carrying lower-frequency signals, such as audio signals, in that the dimensions of the cable are controlled to give a precise, constant conductor spacing, which is needed for it to function efficiently as a radio frequency transmission line.



962-001

TFlex® Low Loss Microwave 50 Ohm Coaxial Cable

D-4



962-002

M17/93 - RG178 General-Duty 50 Ohm High-Frequency Coaxial Cable with Extended Temperature Range

D-6



962-003

M17/94 - RG179 75 Ohm High-Frequency Coaxial Cable with Extended Temperature Range

D-7



962-004

M17/113 - RG316 Low-Loss 50 Ohm High Frequency Coaxial Cable with Extended Temperature Range

D-8



962-005

M17/152-00001 (RG316-DS) Double Shield 50 Ohm Coaxial Cable with Extended Temperature Range

D-9

