

Residential Cable

Dual RG-6 Tri-Shield

Catalog # 5784

Non-Plenum: TYPE CMR(ETL)C(ETL)

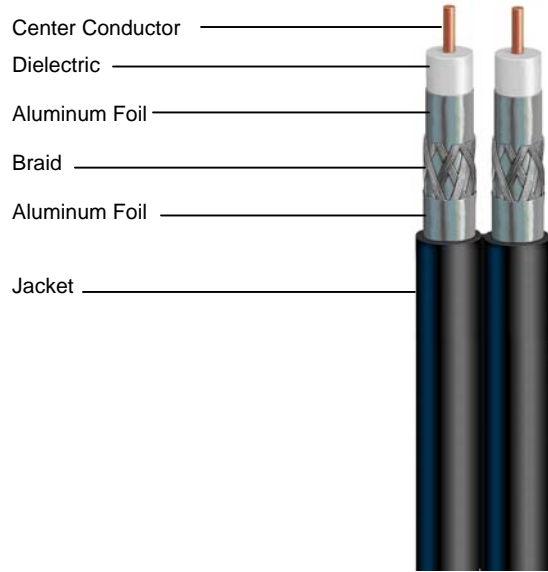
CABLE CONSTRUCTION:

CENTER CONDUCTOR:
 18 AWG Solid Copper
 Nom. Dia: 0.0403"

DIELECTRIC:
 Foam Polyethylene
 Dia. over Dielectric: 0.180" +/- 0.004

INNER SHIELD:
Inner Foil: Aluminum/Poly Tape 0.003"
 Dia. over Inner Tape: 0.186"
Braid: 34 AWG Aluminum
 60% Coverage
 Dia. over Braid: 0.212"
Outer Foil: Aluminum/Poly Tape 0.003"
 Diameter over Outer Tape: 0.218"

JACKET:
 FR-PVC
 Dia. over Jacket: 0.278" +/- 0.008"
 Nominal Jacket Thickness: 0.030"
 Minimum Spot: 0.021"
 Web Height: 0.030"
 Web Thickness: 0.015"



ELECTRICAL PROPERTIES:

SPARKER TEST:	4000 VAC
DIELECTRIC STRENGTH:	Conductor to Shield: 3 Sec @ 3000 VDC
CAPACITANCE:	16.2 pF./FT. Nom.
IMPEDANCE:	75.0 +/- 3.0 Ohms
VELOCITY OF PROPAGATION:	82.0% Nom.
DCR: Conductor:	6.4 Ohms/1000 FT.
SRL:	15 dB (950 thru 2200 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

MINIMUM BEND RADIUS:
 Loaded: 20 Times Cable OD
 Unloaded: 10 Times Cable OD

CABLE TEMP. RATING:
 Temp: 75°C

ATTENUATION:

dB/100 FT. (NOM.)	@ FREQUENCY MHz
1.95 dB	100 MHz
5.90 dB	900 MHz
6.30 dB	1000 MHz
7.60 dB	1450 MHz
8.20 dB	1800 MHz