

DUAL RG-6 3GHz TRISHIELD

75 Ohm Coaxial Cable

Catalog #0678

NEC/CEC: CMR(ETL)C(ETL)

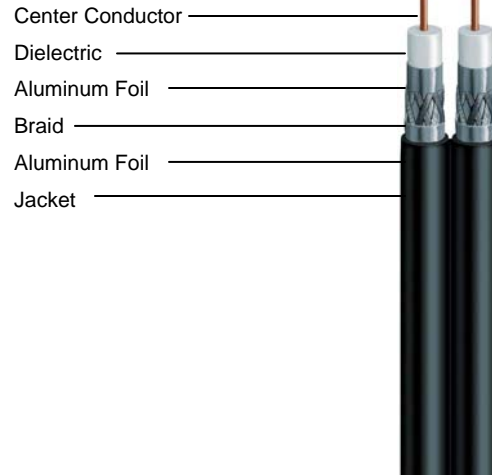
CABLE CONSTRUCTION:

CENTER CONDUCTOR:
18 AWG Copper/Steel
Dia over CC: 0.0403" Nom.

DIELECTRIC:
Foam Polyethylene:
Dia. over Dielectric: 0.180" Nom.

SHIELD:
Braid: 34 AWG Aluminum
77% Coverage
Nom. Dia. 0.212"
Dia Over TS: 0.218

JACKET:
FR PVC
Dia. over Jacket: 0.278" +/- 0.008"
Nominal Jacket Thickness: 0.030"
Minimum Spot: 0.021"
Web Dimensions: 0.030 +/- 0.010 High
 0.015 +/- 0.005 Thick



ELECTRICAL PROPERTIES:

SPARKER TEST: 4000 VAC

DIELECTRIC STRENGTH: Conductor to Shield: 2000 VDC

CAPACITANCE: 16.0 pF./Ft Nom

IMPEDANCE: 75.0 +/- 3.0 Ohms

VELOCITY OF PROPAGATION: 82.0%

DCR: Conductor: 28.6 Ohms/1000 Ft. Nom.

SRL: 20dB (5 thru 1000 MHz) 100% Swept Tested
15dB (1000 thru 3000 MHz) 100% Swept Tested

MECHANICAL PROPERTIES:

Cable Weight/kft: 62 lbs

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

CABLE TEMPERATURE RATING:
Temp: 60°C

ATTENUATION:

DB/100 FT. (NOM.)	@ FREQUENCY MHz
0.37 dB	1 MHz
0.66 dB	10 MHz
1.41 dB	50 MHz
1.92 dB	100 MHz
2.64 dB	200 MHz
3.73 dB	400 MHz
5.05 dB	700 MHz
5.79 dB	900 MHz
6.11 dB	1000 MHz
6.73 dB	1200 MHz
7.49 dB	1450 MHz
8.43 dB	1800 MHz
9.35 dB	2200 MHz
10.92 dB	3000 MHz