

**RG-6 Quad Shield
High Frequency Satellite Cable
75 Ohm Coaxial Cable
Part # V62Q
NEC/CEC: TYPE CMX(ETL)**

**Vextra
Technologies**

PO Box 1389
Conover, NC 28613
(828)-464-4419
1-866-366-5151

CABLE CONSTRUCTION:

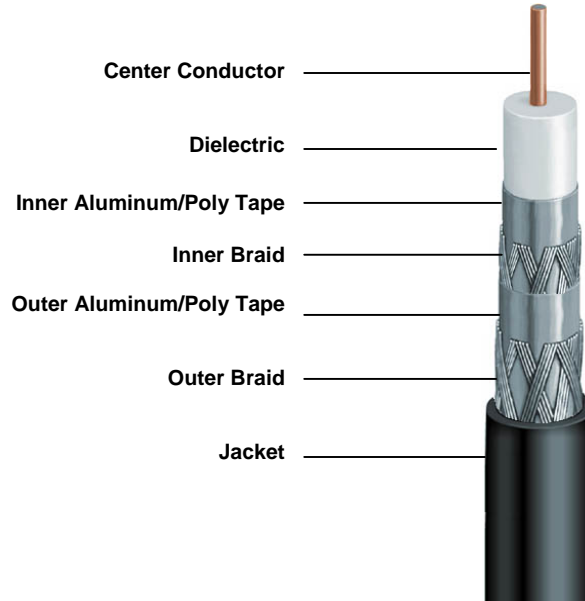
CENTER CONDUCTOR:
18 AWG Copper/Steel
Nominal Diameter: 0.0403"

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

INNER SHIELD:
Foil: Aluminum/Poly Tape
Braid: 34 AWG Aluminum
Nominal 55% Coverage
Nominal Diameter 0.206"

OUTER SHIELD:
Foil: Aluminum/Poly Tape
Braid: 34 AWG Aluminum
Nominal 35% Coverage
Nominal Diameter 0.230"

JACKET:
PVC
Diameter over Jacket: 0.298" +/- 0.006"
Nominal Jacket Thickness: 0.034"
Minimum Spot: 0.024"



ELECTRICAL PROPERTIES:

SPARKER TEST: 4000 VAC

DIELECTRIC STRENGTH: Conductor to Shield: 2500 VDC

CAPACITANCE: 16.0 pF./FT. Nom.

IMPEDANCE: 75.0 +/- 3.0 Ohms

VELOCITY OF PROPAGATION: 82.0% Nom.

DCR: Conductor: 32.0 Ohms/1000 FT. Max

SRL: 15 dB (5 thru 3000 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
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
9.97 dB	2500 MHz
10.92 dB	3000 MHz

Made in the USA
Drawings not to Scale
Specifications subject to change
Revised: 10/29/04