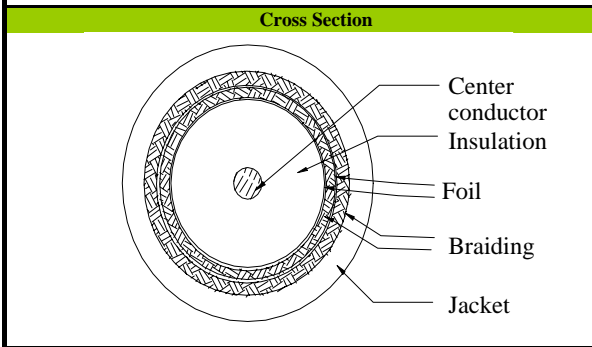


RG6 Quad Shield Coaxial Cable

1860X



Performance

Electrical Characteristics:

Frequency (MHz)	Attenuation (dB/100m)
1	0.89
10	2.66
50	4.79
100	6.72
200	9.28
400	13.28
700	18.36
900	20.43
1000	21.61
1200	23.67
1450	26.03
1800	28.98
2200	32.03
2400	32.83
3000	37.88

Dielectric Strength (kV/min)	1.0
Impedance (±3.0ohms)	75.0
SRL (dB,5~1000MHz)	>=20
Capacitance (pF/m)	53.1
Conductor DCR@ 20°C (ohms/km)	<=21.4
Velocity Of Propagation (%)	>=82

Marking
E223070 (UL) CM RG-6/U QUAD SHIELD 18 AWG 75C---CATV
3.0GHZ TESTED *****FEET

Description

Reference Standard
SCTE IPS-SP-001, UL1655, UL13, UL444

Mechanical Characteristics:

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	>=1.034
Aging Elongation (%)	>=200
Aging Condition (°C×hrs)	113.0±1.0 × 168
After Tensile Strength (Mpa)	>= 85% unaged
Aging Elongation (%)	>= 50% unaged
Cold Bend (-20±2°C×4hrs)	No crack
Jacket impact test(-15°C)	No crack
Jacket Longitudinal Shrinkage (%)	<=5

Construction

Conductor	Copper Clad Steel
AWG	18
Dia.	1.02
Insulation	Skin Foamed PE
Nom. Thickness(mm)	1.78
Insulation Dia. (±0.08mm)	4.57
The first Al-maylar Shield (Overlapping, %)	>=25
The first Braid Shield	Aluminum Wire
Construction (mm)	16/4/0.16
Coverage Area (%)	>=60
The Second Al-maylar Shield (Overlapping, %)	>=25
The Second Braid Shield	Aluminum Wire
Construction (mm)	16/3/0.16
Coverage Area (%)	>=40
Jacket	PVC
Nom. Thickness (mm)	0.65
Min. Thickness(mm)	0.50
Cable Dia.(±0.20mm)	7.30

Color

Jacket Color: Black, White
Per Customer Request

Ref. spec No. : RG-6Q Rev.: 4

Packing Type

Reel, Pull-box, Reel in a box

18601 Black
18602 White

Prepared by: Song Wu 2007.9.27 Rev.:4
Approved by: David Kim 2007.9.30 Page 1 of 1