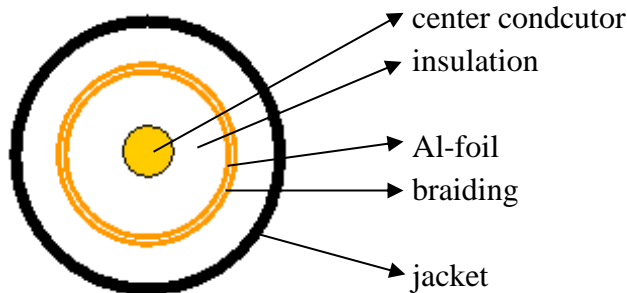


## Coaxial Cable

CS-RG6CCS

RG6

### Cross Section



Construction	
<b>Center conductor:</b>	copper clad steel
AWG:	18
Dia.:	1.02mm
<b>Insulation:</b>	Foam PE with skin
Norm. thickness:	1.78mm
insulation Dia.:	4.57 +/- 0.08mm
Al-maylar shield:	>100%
<b>Braiding Shield:</b>	Aluminium wire
Construction:	16*5/0.12mm
Coverage:	>= 60%
<b>Jacket:</b>	PVC
Norm. thickness:	0.85 +/- 0.1mm
Min. thickness:	0.70mm
Out Dia.	6.8 +/- 0.2mm
Rated Temperature:	75 deg.
Product standard certificate:	UL
Flammability test:	CM, CMG
Dielectric strength (kv/min):	1.0
Impedence (ohms)	75+/-3 @ 200MHz
Capacitance (PF/m)	53.1 +/-3
Cond. DCR at 20 deg. (ohms/km):	<=119
Velocity of propagatic	>=82

Performance	
Electrical Characteristics:	
Fequency	Attenuation
(MHz)	(db/100m)
5	2.66
55	5.25
250	11.02
300	12.14
350	13.15
400	14.11
450	15.03
500	15.88
600	17.52
1000	22.97
1250	25.00
2200	36.00
Mechanical Characteristics:	
Test Object:	jacket
<b>Test Material:</b>	PVC
Before Tensile Strength (Mpa):	>=1.034
Aging Elongation (%):	>=200
<b>Aging condition (deg./hrs):</b>	113 +/-1.0, 168
After Tensile Strength (Mpa):	>=85% unaged
Aging Elongation (%):	>=50% unaged
Cold Bend (-20+/-2 deg._4h):	no crack
Jacket impact test (-15deg.):	no crack
Jacket longitudinal shrinkage (% <=5	
Center conductor bond to dielectric (N):	>=2.3