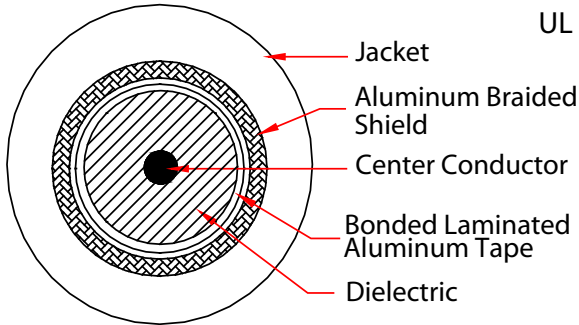


Rev.	Description	Date
A		03-2022

**Cross Section**



- Applicable Standards**
- RG-11U 60% Coaxial Cable 75 Ohm Broadcast Coaxial
  - SCTE IPS-SP-001
  - UL 1655、 UL 13、 UL 444, RoHS



**Product Specifications**

**Construction & Material :**

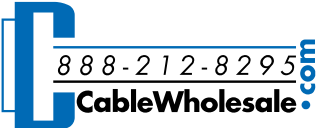
Item		Specifications
Product		RG 11 60% Dual Shied, CMR
Conductor	Construction	Solid 14AWG(1.62mm)
	Material	Copper Clad Steel
Dielectric	Material	Foamed PE
	Avg.thickness	2.81 mm
	Diameter	7.25± 0.10 mm
Shield	Material	Bonded Laminated Aluminum Tape
Braid	Material	Aluminum
	Coverage Area	60%
Jacket	Material	PVC
	Avg.thickness	2.81 mm
	Diameter	10.16± 0.20 mm
	Color	Black
Marking	RG11 60% 14AWG CMR FT4 XXXXXX AL BRAID VERIFIED TO C(ETL) US CATV 75C SWEPT TO 3.0 GHZ ****FT	
Nominal Weight		62 lbs.

**Electrical Characteristics**

Capacitance	15.5 pF/ft
Vel of Prop	82 %
Impedance	75 ±3 Ohms
Conductor DCR@20°C	12.7 Ohms/1000ft
Temperature Rating	-20 to +60 °C

**Electrical Performance**

Frequency	Attenuation	Frequency	Attenuation
MHz	dB/100m	MHz	dB/100m
5	1.34	550	10.82
55	3.61	600	11.15
211	6.56	750	12.46
250	7.21	870	14.10
270	7.54	1000	15.08
300	7.87	1250	17.38
350	8.52	1450	18.36
400	8.85	2200	23.61
450	9.51	2400	23.93
500	10.16	3000	26.89

Item Number:	10x7-422nh	
Title:	RG11 Coaxial Cable, 14AWG CCS Solid Black, Spool, 1000ft	
Drawn by:	JL	
Approved by:	MAC	
ID:	125	

No.	Specifications
-----	----------------