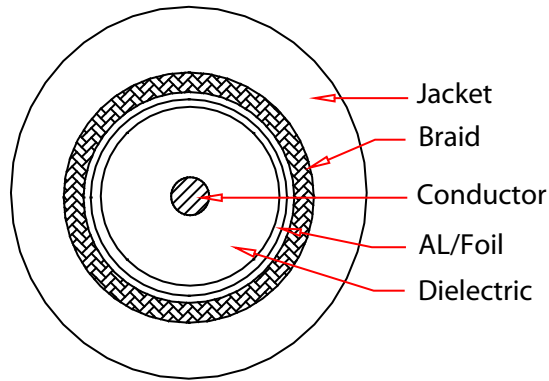


## Cross Section



RoHS

## Product Specifications

Rev.	Description	Date
A		08-2021

### Construction & Material :

Item		Specifications
Product		RG 6U 60% Dual Shied, CMR
Conductor	Construction	Solid 18AWG(1.02mm)
	Material	Copper Clad Steel
Dielectric	Material	Foamed PE
	Avg.thickness	1.85 mm
	Diameter	4.72 ± 0.05 mm
Shield	Material	AL/Foil
Braid	Construction	60% Coverage
Jacket	Material	PVC
	Avg.thickness	0.75 mm
	Diameter	6.90± 0.20 mm
	Color	Black
Marking	RG6/U 18AWG CMR FT4 XXXXXX VERIFIED TO C(ETL)US CATV SWEPT TO 3.0 GHZ ****FT	
Nominal Weight	30 lbs.	

## Electrical Performance

Frequency	Attenuation	Frequency	Attenuation
MHz	dB/100m	MHz	dB/100m
5	2.66	550	16.70
55	5.25	600	17.52
211	10.10	750	19.69
250	11.02	870	21.33
270	11.48	1000	22.97
300	12.14	1250	25.00
350	13.15	1450	26.37
400	14.11	2200	31.16
450	15.03	2400	32.83
500	15.88	3000	37.88

PART NO.	COLOR	PACKING
10X4-022NH	Black	Reel
10X4-022TH	Black	Pullbox
10X4-091NH	White	Reel
10X4-091TH	White	Pullbox

### Applicable Standards

- RG-6/U 60% CMR CATV 75Ω Coaxial Cable
- Reference Standard  
SCTE IPS-SP-001 / UL 1655, UL 13, UL 444, ROHS

## Electrical Characteristics

Capacitance	15.5 pF/ft
Vel of Prop	84 %
Impedance	75±3 Ohms
Conductor DCR@20°C	28.6 Ohms/1000ft
Temperature Rating	-20 to +60 °C

Approval



Item Number:	10X4-0xxxH	
Title:	Dual Shielded Bulk RG6 Coaxial Cable, 18 AWG, Solid CCS Core, 1000 foot	
Drawn by:	JL	
Approved by:	MAC	
ID:	125	

No.	Specifications
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