

Other Coaxial Cables

Product Construction:

Conductors:

- Copper per ASTM B-3
- Tinned copper per ASTM B-33

Insulation/Core:

- Solid and foamed polyethylene designs
- Foamed FEP Design

Shield:

- Tinned copper braid
- Flexfoil® shield

Jacket:

- Premium PVC compound

Packaging:

- 1000' (305 m) Reels
- 1000' (305 m) Pull-Pac® Cartons
- Other put-ups available – consult Customer Service

Applications:

- Precision video
- Thinnest
- See Coaxial Cable Product Finder, page 184-185

CATALOG NUMBER	AWG SIZE NOM. DCR	INSULATION MATERIAL		SHIELD COVERAGE NOM SHLD DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION	
		INCHES	mm		INCHES	mm	pF/ft	pF/m			MHZ	dB/100'
C5838 RG 59/U Type Indoor Use Precision Video 	20 Ga. Solid Bare Copper 9.9 Ω/M	Solid Polyethylene		98% Tinned Copper Double Braid 1.1 Ω/M	Clear PVC		20.00	65.62	66	77	1	0.25
		0.200	5.08		0.305	7.75					10	0.78
											50	1.70
											100	2.50
										200	3.70	
											500	5.93
											1000	9.20
C5779 RG 58/U Type Thinnest NEC CL2, CM CEC CM • 1354 	20 Ga. Stranded (19X32) Tinned Copper 9.5 Ω/M	Cellular Polyethylene		100% Flexfoil® Bonded +81% Tinned Copper Braid 9.5 Ω/M	Gray PVC		25.40	83.34	80	50	1	0.40
		0.100	2.54		0.186	4.72					10	1.20
											50	2.90
											100	4.30
										200	6.20	
											500	10.00
											1000	14.00
C3579 RG 58/U Type Thinnest Plenum NEC CL2P, CMP CEC CMP 	20 Ga. (19X32) Tinned Copper 9.5 Ω/M	Cellular FEP		100% Flexfoil® +95% Tinned Copper Braid 3.1 Ω/M	Flexguard® PVC Natural		26.00	85.31	78	50	1	0.60
		0.100	2.54		0.165	4.19					10	1.30
											50	2.90
											100	4.20
										200	6.10	
											500	10.00
											1000	14.80