

RG 174/U Type

Product Construction:

Conductors:

- Copper-clad steel per ASTM B-869

Insulation/Core:

- Solid polyethylene (PE) design

Shield:

- Tinned or bare copper braid

Jacket:

- Premium PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- See Coax Connector Cross Reference, pages 192-199

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'	
C1156 RG 174/U Type 	26 Ga. (7/34) Copper-Clad Steel 97.0 Ω/Mft.	Solid PE		88% Tinned Copper Braid 10.3 Ω/Mft.	Black PVC		30.80	101.05	66	50	1	1.90	
					0.103						2.62	10	3.30
		0.060			1.52						50	5.80	
											100	8.40	
											200	12.50	
											500	21.21	
1000	34.00												
395027 RG 174/U 	26 Ga. (7/34) Copper-Clad Steel 93.0 Ω/Mft.	Solid PE		88% Tinned Copper Braid Shield 10.7 Ω/Mft.	Black PVC		30.80	101.05	66	50	1	1.90	
					0.110						2.82	10	3.30
		0.059			0.139						50	5.80	
											100	8.40	
											200	12.50	
											500	21.21	
											1000	34.00	