

# 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'
<b>C1156</b> <b>RG 174/U Type</b> 	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
		0.060	1.52		0.103	2.62					10	3.30
											50	5.80
											100	8.40
											200	12.50
											500	21.21
											1000	34.00
<b>395027</b> <b>RG 174/U</b> 	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
		0.059	0.139		0.110	2.82					10	3.30
											50	5.80
											100	8.40
											200	12.50
											500	21.21
											1000	34.00