

RG 213/U Type

Product Construction:

Conductors:

- Copper per ASTM B-3

Insulation/Core:

- Solid polyethylene (PE) design

Shield:

- Bare copper braid

Jacket:

- Premium non-contaminating black PVC

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- See Coax Connector Cross Reference, pages 185-192

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'
C1176 RG 213/U Type MIL-C-17G Type  1354	13 Ga. (7/21) Bare Copper 1.7 Ω/Mft.	Solid PE		95% Bare Copper Braid 1.2 Ω/Mft.	Black PVC		30.80	101.05	66	50	1	0.18
											10	0.62
		50	1.50									
		100	2.10									
		200	3.00									
		500	5.03									
1000	8.20											
397010 RG-213/U MIL-C-17/163A UL-CMX c(UL)  1354	13 AWG (7/.0296) (.089) Bare Copper 1.7 Ω/Mft.	Solid PE		97% Bare Copper Braid 1.20 Ω/Mft.	Non-Contaminating PVC		30.80	101.05	66	50	1	0.16
											5	0.53
		10	1.18									
		50	1.90									
		100	4.03									
		200	5.94									
		400	8.79									
		1000	21.22									
		2000	22.57									
		4000	34.24									

RG 214/U Type

Product Construction:

Conductors:

- Stranded silver-plated copper

Insulation/Core:

- Solid polyethylene (PE) design

Shield:

- Dual braid silver-plated copper shield

Jacket:

- Premium non-contaminating PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission
- See Coax Connector Cross Reference, pages 181-188

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'
397011 RG-214/U MIL-C-17/164 UL-CMX c(UL) 1354 	13 AWG (7/.0296) (.089) Silver-Plated Copper 1.7 Ω/Mft.	Solid PE		Dual Braid Shield 97% Silver-Plated Copper 0.74 Ω/Mft.	Non-Contaminating PVC		30.80	101.02	66	50	1	0.16
											5	0.36
											10	0.58
											50	1.23
											100	1.81
											200	2.68
											400	4.07
											1000	6.88
											2000	10.44
											4000	16.18