



CC223N

Item #	Description	1-9	10-24	25-99	100-249	250-499
RG223/U	 50 Ohm Impedance	RG223/U		NOMINAL ATTENUATION		
		<ul style="list-style-type: none"> Center Conductor: 19 AWG solid silver coated copper Shielding: (2) Silver coated copper braid (95% coverage) Insulation: Polyethylene Jacket: Black PVC Operating Temperature: -40°C - +60°C 		MHz	db/100ft	db/100m
				50	2.8	9.2
				100	4.1	13.5
				200	6.0	23.9
				400	8.8	28.9
				1000	14.5	47.6

RoHS RG223/U - 50 Ohm Coaxial Cable with Two Inline Type N Plugs

CC223N-1	RG223 Cable, Type N Male / Male, 1.0ft (0.3m)	30.00	28.80	27.60	26.40	25.20
CC223N-1.5	RG223 Cable, Type N Male / Male, 1.5ft (0.5m)	30.75	29.52	28.29	27.06	25.83
CC223N-2	RG223 Cable, Type N Male / Male, 2.0ft (0.6m)	31.50	30.24	28.98	27.72	26.46
CC223N-2.5	RG223 Cable, Type N Male / Male, 2.5ft (0.8m)	32.25	30.96	29.67	28.38	27.09
CC223N-5	RG223 Cable, Type N Male / Male, 5.0ft (1.5m)	36.00	34.56	33.12	31.68	30.24
CC223N-7.5	RG223 Cable, Type N Male / Male, 7.5ft (2.3m)	39.75	38.16	36.57	34.98	33.39
CC223N-10	RG223 Cable, Type N Male / Male, 10.0ft (3.0m)	43.50	41.76	40.02	38.28	36.54
CC223N-15	RG223 Cable, Type N Male / Male, 15.0ft (4.6m)	51.00	48.96	46.92	44.88	42.84

Wireless Antenna Extension Cables - Reverse Polarized TNC and SMA Connectors

Handy cable assemblies with reverse polarized TNC and SMA male to female configurations allowing quick and easy extension of most wireless antennas to location best suited for optimal performance. Simply remove the antenna from the base unit and relocate using these extension cables to link the antenna to the base unit.

Item #	Description	1-9	10-24	25-99	100-249	250-499
RG58C/U	 50 Ohm Impedance	RG58C/U		NOMINAL ATTENUATION		
		<ul style="list-style-type: none"> Center Conductor: 20 (19 x 33) AWG tinned copper Shielding: Tinned copper braid (95% coverage) Insulation: Polyethylene Jacket: Black PVC Operating Temperature: -40°C - +85°C 		MHz	db/100ft	db/100m
				50	3.3	10.8
				100	4.9	16.1
				200	7.3	23.9
				400	11.0	36.1
				1000	20.0	65.6

RoHS Reverse Polarized TNC on RG58C/U - Wireless Antenna Extension Cables

CC58RP-5	RG58C Cable, Reverse Polarized TNC Male / Female, 5.0ft (1.5m)	22.00	21.12	20.24	19.36	18.48
CC58RP-10	RG58C Cable, Reverse Polarized TNC Male / Female, 10.0ft (3.0m)	24.50	23.52	22.54	21.56	20.58
CC58RP-15	RG58C Cable, Reverse Polarized TNC Male / Female, 15.0ft (4.6m)	27.00	25.92	24.84	23.76	22.68
CC58RP-20	RG58C Cable, Reverse Polarized TNC Male / Female, 20.0ft (6.1m)	29.50	28.32	27.14	25.96	24.78
CC58RP-25	RG58C Cable, Reverse Polarized TNC Male / Female, 25.0ft (7.6m)	32.00	30.72	29.44	28.16	26.88

Item #	Description	1-9	10-24	25-99	100-249	250-499
RG174/U	 50 Ohm Impedance	RG174/U		NOMINAL ATTENUATION		
		<ul style="list-style-type: none"> Center Conductor: 26 (7x34) AWG bare copper covered steel Shielding: Tinned copper braid (90% coverage) Insulation: Polyethylene Jacket: Black PVC Operating Temperature: -40°C - +75°C 		MHz	db/100ft	db/100m
				50	5.8	19.0
				100	8.4	27.6
				200	12.5	41.0
				400	19.0	62.3
				1000	34.0	111.5

RoHS Reverse Polarized SMA on RG174 - Wireless Antenna Extension Cables

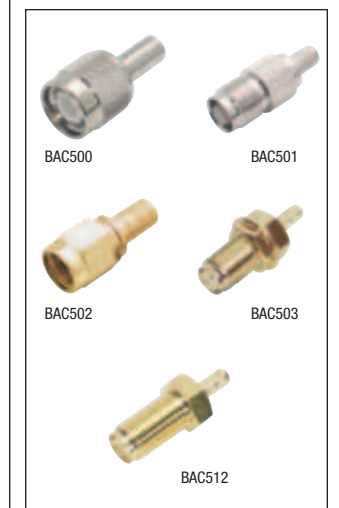
CC174RP-5	RG174 Cable, Reverse Polarized SMA Male / Female, 5.0ft (1.5m)	19.75	18.96	18.17	17.38	16.59
CC174RP-10	RG174 Cable, Reverse Polarized SMA Male / Female, 10.0ft (3.0m)	21.00	20.16	19.32	18.48	17.64
CC174RP-15	RG174 Cable, Reverse Polarized SMA Male / Female, 15.0ft (4.6m)	22.25	21.36	20.47	19.58	18.69
CC174RP-20	RG174 Cable, Reverse Polarized SMA Male / Female, 20.0ft (6.1m)	23.50	22.56	21.62	20.68	19.74
CC174RP-25	RG174 Cable, Reverse Polarized SMA Male / Female, 25.0ft (7.6m)	24.75	23.76	22.77	21.78	20.79

Item #	Description	Cable	Attachment	1-9	10-24	25-99	100-249	250-499
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RoHS Reverse Polarized Coaxial Connectors

These connectors are designed for attachment to RG174/188/316 or RG58 cables and are ideal for applications where building your own cable assembly is the best solution.

BAC500	TNC Plug, Reverse Polarized	RG58	Crimp	4.95	4.55	4.16	3.76	3.37
BAC501	TNC Jack, Reverse Polarized	RG58	Crimp	4.95	4.55	4.16	3.76	3.37
BAC502	SMA Plug, Reverse Polarized	RG174/188/316	Crimp	4.95	4.55	4.16	3.76	3.37
BAC503	SMA Jack, Bulkhead, Reverse Polarized	RG174/188/316	Crimp	4.95	4.55	4.16	3.76	3.37
BAC512	SMA Jack, Reverse Polarized	RG174/188/316	Crimp	5.50	5.17	4.84	4.51	4.18



Identifying a reverse polarized connector

A reverse polarized coaxial connector alters a standard polarized connector interface by utilizing a male center pin in a jack body or a female center pin in a plug body. Reverse polarity connectors are sometimes used in an attempt to "key" connections so that incorrect connections are not possible. This also prevents mating with a standard non-polarized connector. Common reverse polarized interfaces are RP-SMA and RP-TNC.

