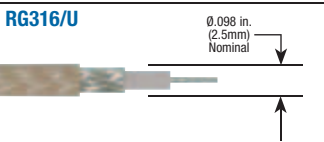


Item #	Description	1-9	10-24	25-99	100-249	250-499	NOMINAL ATTENUATION		
							MHz	db/100ft	db/100m
RG316/U 50 Ohm Impedance	 <p>0.098 in. (2.5mm) Nominal</p>	RG316/U <ul style="list-style-type: none"> Center Conductor: 26 (7x34) AWG silver coated copper covered steel Shielding: Silver coated copper braid (95% coverage) Insulation: TFE Teflon Jacket: Brown FEP Operating Temperature: -70°C - +200°C VW-1 vertical flame test compliant 					50	5.6	18.4
		100	8.3	27.2					
		200	12.0	39.4					
		400	17.5	57.4					
		1000	29.0	95.1					

RoHS RG316/U - 50 Ohm Hi-Temperature Coaxial Cables with Two Inline SMB Plugs

CCSB316-1	RG316 Cable, SMB Plug / Plug, 1.0ft (0.3m)	26.50	25.44	24.38	23.32	22.26
CCSB316-1.5	RG316 Cable, SMB Plug / Plug, 1.5ft (0.45m)	27.00	25.92	24.84	23.76	22.68
CCSB316-2	RG316 Cable, SMB Plug / Plug, 2.0ft (0.6m)	27.50	26.40	25.30	24.20	23.10
CCSB316-2.5	RG316 Cable, SMB Plug / Plug, 2.5ft (0.75m)	28.00	26.88	25.76	24.64	23.52
CCSB316-3	RG316 Cable, SMB Plug / Plug, 3.0ft (0.9m)	28.50	27.36	26.22	25.08	23.94
CCSB316-4	RG316 Cable, SMB Plug / Plug, 4.0ft (1.2m)	29.50	28.32	27.14	25.96	24.78
CCSB316-5	RG316 Cable, SMB Plug / Plug, 5.0ft (1.5m)	30.50	29.28	28.06	26.84	25.62
CCSB316-7.5	RG316 Cable, SMB Plug / Plug, 7.5ft (2.3m)	33.00	31.68	30.36	29.04	27.72
CCSB316-10	RG316 Cable, SMB Plug / Plug, 10.0ft (3.0m)	35.50	34.08	32.66	31.24	29.82

RG316/U - 50 Ohm Hi-Temperature Coaxial Cables with Two Inline SMC Plugs

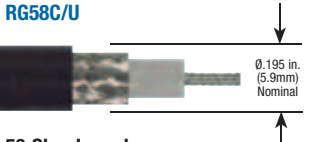
CCSC316-1	RG316 Cable, SMC Plug / Plug, 1.0ft (0.3m)	26.50	25.44	24.38	23.32	22.26
CCSC316-1.5	RG316 Cable, SMC Plug / Plug, 1.5ft (0.45m)	27.00	25.92	24.84	23.76	22.68
CCSC316-2	RG316 Cable, SMC Plug / Plug, 2.0ft (0.6m)	27.50	26.40	25.30	24.20	23.10
CCSC316-2.5	RG316 Cable, SMC Plug / Plug, 2.5ft (0.75m)	28.00	26.88	25.76	24.64	23.52
CCSC316-3	RG316 Cable, SMC Plug / Plug, 3.0ft (0.9m)	28.50	27.36	26.22	25.08	23.94
CCSC316-4	RG316 Cable, SMC Plug / Plug, 4.0ft (1.2m)	29.50	28.32	27.14	25.96	24.78
CCSC316-5	RG316 Cable, SMC Plug / Plug, 5.0ft (1.5m)	30.50	29.28	28.06	26.84	25.62
CCSC316-7.5	RG316 Cable, SMC Plug / Plug, 7.5ft (2.3m)	33.00	31.68	30.36	29.04	27.72
CCSC316-10	RG316 Cable, SMC Plug / Plug, 10.0ft (3.0m)	35.50	34.08	32.66	31.24	29.82

RG316/U - 50 Ohm Hi-Temperature Coaxial Cables with Two Right Angle MCX Plugs

CCSM316-1	RG316 Cable, MCX 90° Plug / 90° Plug, 1.0ft (0.3m)	26.50	25.44	24.38	23.32	22.26
CCSM316-1.5	RG316 Cable, MCX 90° Plug / 90° Plug, 1.5ft (0.45m)	27.00	25.92	24.84	23.76	22.68
CCSM316-2	RG316 Cable, MCX 90° Plug / 90° Plug, 2.0ft (0.6m)	27.50	26.40	25.30	24.20	23.10
CCSM316-2.5	RG316 Cable, MCX 90° Plug / 90° Plug, 2.5ft (0.75m)	28.00	26.88	25.76	24.64	23.52
CCSM316-3	RG316 Cable, MCX 90° Plug / 90° Plug, 3.0ft (0.9m)	28.50	27.36	26.22	25.08	23.94
CCSM316-4	RG316 Cable, MCX 90° Plug / 90° Plug, 4.0ft (1.2m)	29.50	28.32	27.14	25.96	24.78
CCSM316-5	RG316 Cable, MCX 90° Plug / 90° Plug, 5.0ft (1.5m)	30.50	29.28	28.06	26.84	25.62
CCSM316-7.5	RG316 Cable, MCX 90° Plug / 90° Plug, 7.5ft (2.3m)	33.00	31.68	30.36	29.04	27.72
CCSM316-10	RG316 Cable, MCX 90° Plug / 90° Plug, 10.0ft (3.0m)	35.50	34.08	32.66	31.24	29.82

RG58C/U - 50 Ohm Coaxial Cables with BNC, SMA and TNC Connectors

L-com offers a wide variety of RG58C/U cable assemblies utilizing BNC, SMA and TNC connectors as shown here and on the [next page](#). RG58C/U cable is one of the most commonly used 50 Ohm cables. In addition to inline configurations L-com offers right angle and female bulkheads. All BNC connectors feature a molded strain relief while the SMA connectors utilize shrink tubing for strain relief.

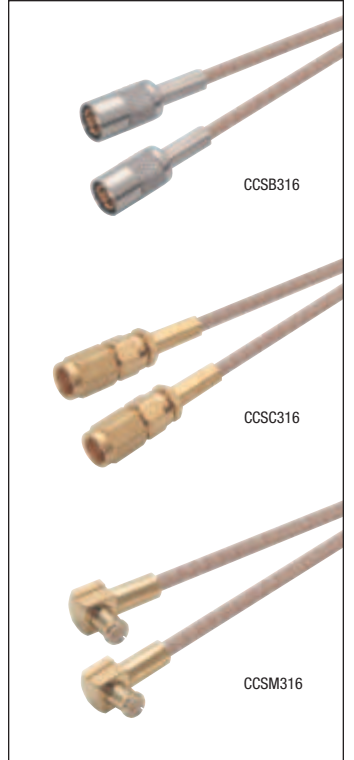
Item #	Description	1-9	10-24	25-99	100-249	250-499	NOMINAL ATTENUATION		
							MHz	db/100ft	db/100m
RG58C/U 50 Ohm Impedance	 <p>0.195 in. (5.9mm) Nominal</p>	RG58C/U <ul style="list-style-type: none"> Center Conductor: 20 (19 x 33) AWG tinned copper Shielding: Tinned copper braid (95% coverage) Insulation: Polyethylene Jacket: Black PVC Operating Temperature: -40°C - +85°C 					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 RG58C/U - 50 Ohm Coaxial Cables with Two Inline BNC Plugs

CC58C-05	RG58C Cable, BNC Male / Male, 0.5ft (0.15m)	7.15	6.72	6.29	5.86	5.43
CC58C-1	RG58C Cable, BNC Male / Male, 1.0ft (0.3m)	7.30	6.86	6.42	5.99	5.55
CC58C-1.5	RG58C Cable, BNC Male / Male, 1.5ft (0.45m)	7.45	7.00	6.56	6.11	5.66
CC58C-2	RG58C Cable, BNC Male / Male, 2.0ft (0.6m)	7.60	7.14	6.69	6.23	5.78
CC58C-2.5	RG58C Cable, BNC Male / Male, 2.5ft (0.75m)	7.75	7.28	6.82	6.36	5.89
CC58C-3	RG58C Cable, BNC Male / Male, 3.0ft (0.9m)	7.90	7.43	6.95	6.48	6.00
CC58C-4	RG58C Cable, BNC Male / Male, 4.0ft (1.2m)	8.20	7.71	7.22	6.72	6.23
CC58C-5	RG58C Cable, BNC Male / Male, 5.0ft (1.5m)	8.50	7.99	7.48	6.97	6.46
CC58C-6	RG58C Cable, BNC Male / Male, 6.0ft (1.8m)	8.80	8.27	7.74	7.22	6.69
CC58C-7.5	RG58C Cable, BNC Male / Male, 7.5ft (2.3m)	9.25	8.70	8.14	7.59	7.03
CC58C-10	RG58C Cable, BNC Male / Male, 10.0ft (3.0m)	10.00	9.40	8.80	8.20	7.60
CC58C-12	RG58C Cable, BNC Male / Male, 12.0ft (3.7m)	10.60	9.96	9.33	8.69	8.06
CC58C-15	RG58C Cable, BNC Male / Male, 15.0ft (4.6m)	11.50	10.81	10.12	9.43	8.74
CC58C-25	RG58C Cable, BNC Male / Male, 25.0ft (7.6m)	14.50	13.63	12.76	11.89	11.02
CC58C-50	RG58C Cable, BNC Male / Male, 50.0ft (15.2m)	22.00	20.68	19.36	18.04	16.72
CC58C-75	RG58C Cable, BNC Male / Male, 75.0ft (22.9m)	29.50	27.73	25.96	24.19	22.42
CC58C-100	RG58C Cable, BNC Male / Male, 100.0ft (30.5m)	37.00	34.78	32.56	30.34	28.12
CC58C-150	RG58C Cable, BNC Male / Male, 150.0ft (45.7m)	52.00	48.88	45.76	42.64	39.52
CC58C-200	RG58C Cable, BNC Male / Male, 200.0ft (60.1m)	67.00	62.98	58.96	54.94	50.92

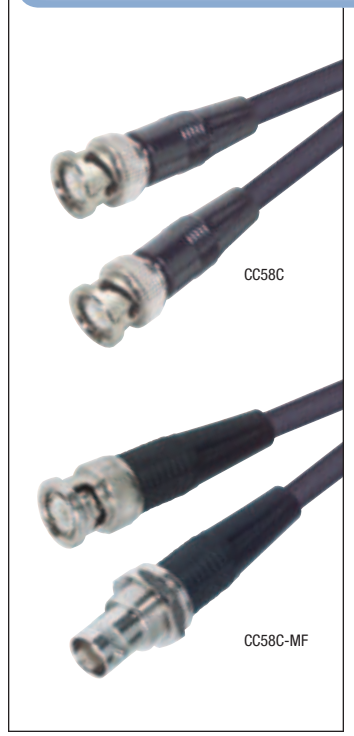
RoHS RG58C/U - 50 Ohm Coaxial Cables with Inline BNC Plug to BNC Jack

CC58C-MF-1	RG58C Cable, BNC Male / Female Bulkhead, 1.0ft (0.3m)	13.90	13.07	12.23	11.40	10.56
CC58C-MF-3	RG58C Cable, BNC Male / Female Bulkhead, 3.0ft (0.9m)	14.50	13.63	12.76	11.89	11.02
CC58C-MF-6	RG58C Cable, BNC Male / Female Bulkhead, 6.0ft (1.8m)	15.40	14.48	13.55	12.63	11.70
CC58C-MF-10	RG58C Cable, BNC Male / Female Bulkhead, 10.0ft (3.0m)	16.60	15.60	14.61	13.61	12.62
CC58C-MF-15	RG58C Cable, BNC Male / Female Bulkhead, 15.0ft (4.6m)	18.10	17.01	15.93	14.84	13.76
CC58C-MF-25	RG58C Cable, BNC Male / Female Bulkhead, 25.0ft (7.6m)	21.10	19.83	18.57	17.30	16.04
CC58C-MF-50	RG58C Cable, BNC Male / Female Bulkhead, 50.0ft (15.2m)	28.60	26.88	25.17	23.45	21.74



Did you know...

The difference between 50 and 75 Ohm BNC connectors is the absence of dielectric material at the interface of the 75 Ohm version?



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