

RG174/U - 50 ohm Coaxial Cables with SMA and BNC Connectors

L-com offers a choice in our listing of RG174 cables with either SMA or BNC terminations. Note that the SMA connectors are finished with black shrink tubing over the crimp and the BNC types are molded to ensure the least probability of failures and to provide years of useful service.

RG174/U	Center Conductor: 26 (7x34) AWG bare copper	NOMINAL ATTENUATION		
₩	covered steel	MHz	do/100ft	db/100m
0.110 in. Nominal	 Shielding: Tinned copper braid (90% coverage) 	50	5.8	19.0
	Insulation: Polyethylene	100	8.4	27.6
50 ohm Impedance	Jacket: Black PVC	200	2.5	41.0
	Operating Temperature: -40°C - +75°C	400	19.0	62.3
		1000	34.0	111.5

RG174/U	1	Center Conductor: 26 (7x34) AWG bare copper covered steel				NOMINAL ATTENUATION		
				per braid (90% coverage		MHz 50	c⊘/100ft 5.8	db/100n 19.0
******	0.110 in. Nominal		on: Polyethylen		,	100	8.4	27.6
EO obm immedence	. 🛕		Black PVC			200 400	9.0	41.0 62.3
50 ohm Impedance	! !	Operat	ing Temperature	e: -40°C - +75°C		1000	34.0	111.5
RG174/U - 50 ohm C	oaxial (Cables v	vith Two In-	Line SMA Plugs				
CCS174-05		MA Male		0.5	12.35	,	11.36	10.37
CCS174-1	St	MA Male	/ Male	1.0	12.55		1: 55	10.54
CCS174-1.5		MA Male		1.5	12.75		11 73	10.71
CCS174-2	_	MA Male		2.0	12.95		1:.91	10.88
CCS174-2.5 CCS174-3		MA Male		2.5	13.15		12 10	11.05
CCS174-3 CCS174-4		MA Male / MA Male /		3.0 4.0	13.35 13.75		12.28 12.65	11.21
CCS174-5		MA Male		5.0	14.10		12.97	11.55 11.84
CCS174-7.5		MA Male		7.5	15.10		13.89	12.68
CCS174-10	_	MA Male		10.0	16.06		1 78	13.49
RG174/U - 50 ohm C	oaxial (Cables v	vith In-Line	SMA and 90° Rig	ht A	ngle	SMA Pluc	35
CCS174-05HR		MA Male		0.5	16.25		14 95	13.65
CCS174-1HR	SI	MA Male /	/ Male	1.0	16.45		1:13	13.82
CCS174-1.5HR		MA Male /		1.5	16.65		15 32	13.99
CCS174-2.5HR		MA Male /		2.5	17.05		15 69	14.32
CCS174-5HR		MA Male /		5.0	18.00		1⊹56	15.12
RG174/U - 50 ohm C				° Right Angle SM	A Plu	gs		
CCS174-05HR2		MA Male /		0.5	20.15		18 54	16.93
CCS174-1HR2		MA Male /		1.0	20.35		16.72	17.09
CCS174-1.5HR2		MA Male /		1.5	20.55		18 91	17.26
CCS174-2.5HR2 CCS174-5HR2		ИА Male / ИА Male /		2.5 5.0	20.95 21.90		19 27 20.15	17.60
								18.40
RG174/U - 50 ohm C						_	•	
CCS174B-05 CCS174B-1		Male / Bl		0.5	9.65		88 6 00	8.11
CCS174B-1 CCS174B-1.5		Male / Bl Male / Bl		1.0 1.5	9.85		9 06 ⊕ 25	8.27
CCS174B-2.5		Male / Bl		2.5	10.05		9 25 9 61	8.44 8.78
CCS174B-5		Male / Bl		5.0	11.50		10 58	9.66
CCS174B-7.5		Male / Bl		7.5	12.50		11.50	10.50
CCS174B-10	SMA	Male / Bl	NC Male	10.0	13.50		1/2 42	11.34
RG174/U - 50 ohm C	oaxial (ables w	vith Two In-	Line BNC Plugs				
CC174-1		C Male /		1.0	5.60		6.15	4.70
CC174-1.5		NC Male /		1.5	5.80		5.34	4.87
CC174-2 CC174-2.5		NC Male / NC Male /		2.0 2.5	6.00 6.20		5.52 5.70	5.04 5.21
CC174-3		NC Male /		3.0	6.40		5.89	5.38
CC174-4	BN	IC Male /	Male	4.0	6.80		6.26	5.71
CC174-5		IC Male /		5.0	7.20		€ 62	6.05
CC174-7.5		NC Male /		7.5	8.25 9.25		ີ 59	6.93
CC174-10 CC174-12		NC Male / NC Male /		10.0 12.0	10.05		8.51 9.25	7.77 8.44
CC174-15		VC Male /		15.0	11.30		10.40	9.49
CC174-25	BN	NC Male /	Male	25.0	15.30		14.08	12.85
RG174/U - 50 ohm Co	oaxial Ca	ables wi	th In-Line B	NC and 90° Right	Anal	e BN	C Piuas	
CC174-1HR		VC Male /		1.0	8.65		7 96	7.27
CC174-1.5HR		VC Male /		1.5	8.85		8 14	7.43
CC174-2HR		IC Male /		2.0	9.05		8 33	7.60
CC174-2.5HR		√lC Male /		2.5 3.0	9.25 9.45		8.51 8.69	7.77 7.94
CC174-3HR			Male		M 44.7)		0.09	7.94
CC174-4HB	BN	IC Male /						
CC174-4HR CC174-5HR	BN BN		Male	4.0 5.0	9.85		9 06 9 43	8.27
CC174-5HR CC174-7.5HR	B1 B1 B1 B1	NC Male / NC Male / NC Male / NC Male /	Male Male Male	4.0 5.0 7.5			9 06 9 43 10 40	8.27 8.61
CC174-5HR	B1 B1 B1 B1	NC Male / NC Male / NC Male /	Male Male Male	4.0 5.0	9.85 10.25		9 06 9 43	8.27 8.61 9.49
CC174-5HR CC174-7.5HR CC174-10HR	B1 B1 B1 B1	NC Male / NC Male / NC Male / NC Male / NC Male /	Male Male Male Male	4.0 5.0 7.5 10.0	9.85 10.25 11.30 12.30		9 06 9 43 10 40	8.27 8.61 9.49
CC174-5HR CC174-7.5HR CC174-10HR	BN BN BN BN Oaxial C	NC Male / NC Male / NC Male / NC Male / NC Male /	Male Male Male Male vith Two 90	4.0 5.0 7.5 10.0	9.85 10.25 11.30 12.30	gs	9 06 9 43 10 40	8.27 8.61 9.49 10.33
CC174-5HR CC174-7.5HR CC174-10HR R G174/U - 50 ohm C CC174-05HR2 CC174-1HR2	BN BN BN BN Gaxial C BN BN BN	NC Male / NC Male /	Male Male Male Male /ith Two 90 Male Male	4.0 5.0 7.5 10.0 ° Right Angle BN 0 0.5 1.0	9.85 10.25 11.30 12.30 C Plu 11.50 11.70	gs	9 06 9 43 10.40 11 32 16.58 10 76	8.27 8.61 9.49 10.33 9.66 9.83
CC174-5HR CC174-7.5HR CC174-10HR RG174/U - 50 ohm C CC174-05HR2 CC174-1HR2 CC174-1.5HR2	BA BA BA BA Goaxial C BA BA BA BA	NC Male / NC Male /	Male Male Male Male vith Two 90 Male Male Male	4.0 5.0 7.5 10.0 ° Right Angle BN 0 0.5 1.0 1.5	9.85 10.25 11.30 12.30 C Plu 11.50 11.70 11.90	gs	9 06 9 43 10.40 11 32 10.58 10 76 10 95	8.27 8.61 9.49 10.33 9.66 9.83 10.00
CC174-5HR CC174-7.5HR CC174-10HR RG174/U - 50 ohm C CC174-05HR2 CC174-1HR2 CC174-1.5HR2 CC174-1.5HR2 CC174-2HR2	BM BM BM BM Oaxial C BM BM BM BM	NC Male / NC Male /	Male Male Male Male Male Male Male Male	4.0 5.0 7.5 10.0 ° Right Angle BN 0 0.5 1.0 1.5 2.0	9.85 10.25 11.30 12.30 C Plu 11.50 11.70 11.90 12.10	gs	9 06 9 43 10.40 11 32 10.58 10.76 10.95 11.13	8.27 8.61 9.49 10.33 9.66 9.83 10.00 10.16
CC174-5HR CC174-7.5HR CC174-10HR RG174/U - 50 ohm C CC174-05HR2 CC174-1HR2 CC174-1.5HR2	Oaxial C	NC Male / NC Male /	Male Male Male Male Vith Two 90 Male Male Male Male Male Male Male Male	4.0 5.0 7.5 10.0 ° Right Angle BN 0 0.5 1.0 1.5 2.0 2.5	9.85 10.25 11.30 12.30 C Plu 11.50 11.70 11.90	gs	9 06 9 43 10.40 11 32 10.58 10 76 10 95	8.27

CC174-05HR2	BNC Male / Male	0.5	11.50	10.58	9.66
CC174-1HR2	BNC Male / Male	1.0	11.70	10.76	9.83
CC174-1.5HR2	BNC Male / Male	1.5	11.90	10.95	10.00
CC174-2HR2	BNC Male / Male	2.0	12.10	1:13	10.16
CC174-2.5HR2	BNC Male / Male	2.5	12.30	1 32	10.33
CC174-3HR2	BNC Male / Male	3.0	12.50	1: 50	10.50
CC174-4HR2	BNC Male / Male	4.0	12.90	1 . 87	10.84
CC174-5HR2	BNC Male / Male	5.0	13.30	12 24	11.17
CC174-7.5HR2	BNC Male / Male	7.5	14.30	13.16	12.01
CC174-10HR2	BNC Male / Male	10.0	15.30	14 08	12.85

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