

**molex**

RF Connectors

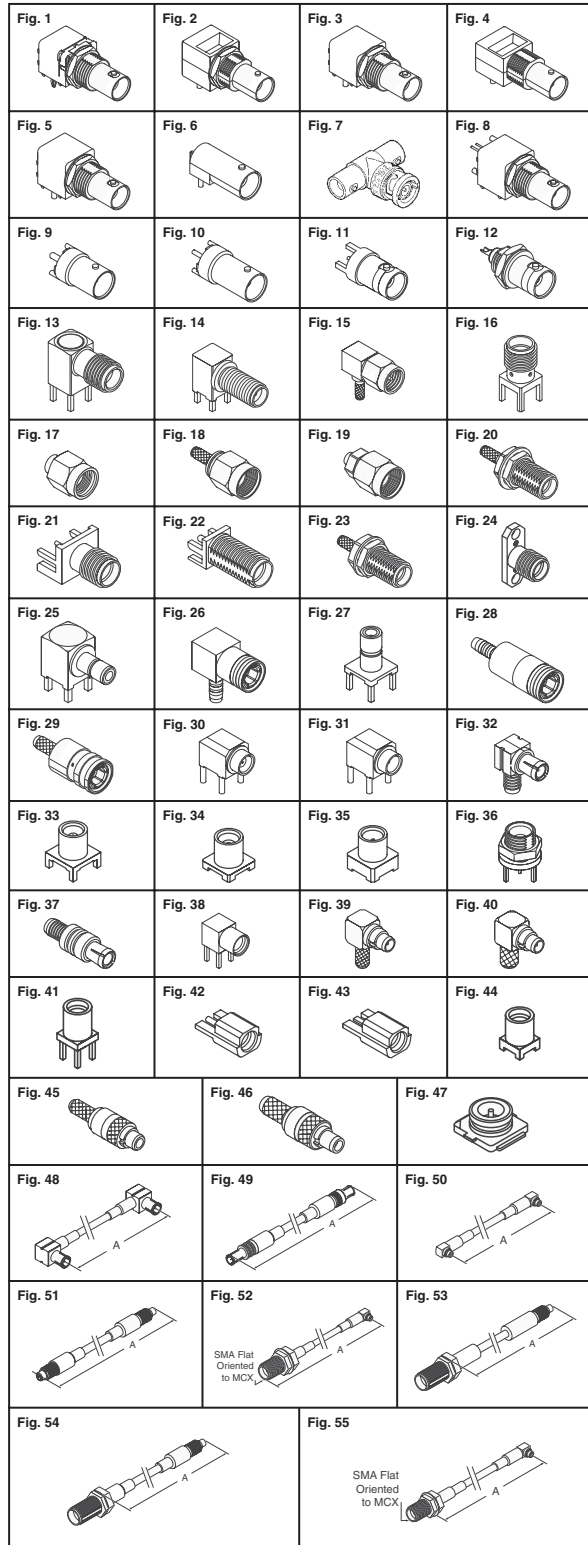


Fig.	Dimension A	Description	Digi-Key Part No.	Price Each			Molex Part No.
				1	25	50	
<b>BNC Connectors, Right Angle</b>							
1	—	Jack, 50Ω PCB Mount with Hardware	WM5507-ND	5.28	4.27	3.86	73100-0223
	—	Jack, 50Ω PCB Mount	WM5522-ND	6.17	4.99	4.51	73100-0090
2	—	Jack, 50Ω PCB Mount	WM5515-ND	3.57	2.78	2.47	73138-5033
	—	Jack, 75Ω PCB Mount	WM5521-ND	2.81	2.19	1.94	73100-0080
3	—	Jack, 50Ω PCB Mount	WM5514-ND	2.84	2.21	1.97	73137-5003
	—	Jack, 75Ω PCB Mount, Black	WM5518-ND	4.44	3.45	3.06	73100-0067
	—	Jack, 75Ω PCB Mount, White	WM5519-ND	3.91	3.03	2.70	73100-0069
4	—	Jack, 75Ω PCB Mount with Board Locks	WM5508-ND	4.04	3.14	2.79	73101-0120
	—	Jack, 75Ω PCB Mount	WM5510-ND	4.24	3.29	2.93	73101-0400
	—	Jack, 75Ω PCB Mount with Board Locks	WM5511-ND	4.70	3.65	3.25	73101-0570
5	—	Jack, 75Ω PCB Mount	WM5520-ND	3.71	2.88	2.56	73100-0070
6	—	Jack, 50Ω PCB Mount	WM5524-ND	2.10	1.62	1.46	73100-0105
7	—	T-Adapter Jack, 50Ω	WM5516-ND	5.57	4.51	4.08	73148-5003
<b>BNC Connectors, Straight</b>							
8	—	Jack, 75Ω PCB Mount	WM5589-ND	3.97	3.09	2.74	73101-0030
	—	Jack, 50Ω PCB Mount	WM5512-ND	5.24	4.24	3.83	73101-0680
	—	Jack, 50Ω PCB Mount	WM5513-ND	3.18	2.47	2.20	73131-5013
9	—	Jack, 75Ω PCB Mount	WM5517-ND	1.94	1.49	1.34	73171-1900
10	—	Jack, 75Ω PCB Mount	WM5509-ND	3.36	2.61	2.32	73101-0360
11	—	Jack, 50Ω PCB Mount	WM5526-ND	5.02	3.90	3.47	73100-0153
12	—	Jack, Bulkhead 50Ω	WM5527-ND	4.58	3.56	3.16	73100-0195
<b>SMA Connectors, Right Angle</b>							
13	—	Jack, 50Ω PCB Mount	WM5525-ND	4.82	3.74	3.33	73100-0114
14	—	Jack, 50Ω PCB Mount	WM5537-ND	7.30	6.36	5.72	73251-2201
15	—	Plug, 50Ω for RG174 / RG179 / RG187 / RG188 / RG316 Cable	WM5545-ND	5.98	4.84	4.38	73391-0230
<b>SMA Connectors, Straight</b>							
16	—	Jack, 50Ω PCB Mount	WM5543-ND	2.50	1.95	1.73	73391-0060
	—	Jack, 50Ω PCB Mount with Standoffs	WM5544-ND	4.58	3.56	3.13	73391-0070
17	—	Plug, 50Ω for RG402 Cable	WM5531-ND	6.37	5.16	4.67	73251-0031
18	—	Plug, 50Ω for RG316 Cable	WM5532-ND	4.63	3.60	3.20	73251-0450
19	—	Plug, 50Ω for RG405 Cable	WM5538-ND	6.52	5.67	5.11	73251-2430
20	—	Jack, Bulkhead 50Ω with Heat Shrink Tube	WM5533-ND	6.60	5.33	4.82	73251-0930
21	—	Jack, 50Ω Edge Mount	WM5534-ND	4.56	3.54	3.15	73251-1150
22	—	Jack, 50Ω Edge Mount	WM5536-ND	4.75	3.69	3.28	73251-2120
23	—	Jack, 50Ω Bulkhead, RG316 / RG174 Cable with Hardware	WM5546-ND	4.30	3.34	2.97	73391-0260
24	—	Jack, Flange Mount 50Ω	WM5535-ND	14.27	13.32	12.85	73251-1850
<b>SMB Connectors, Right Angle</b>							
25	—	Jack, 50Ω PCB Mount	WM5530-ND	4.17	3.24	2.88	73100-0103
26	—	Plug, 50Ω RG174 / RG188 / RG316 Cable	WM5539-ND	6.73	5.86	5.27	73100-0257
<b>SMB Connectors, Straight</b>							
27	—	Jack, 50Ω PCB Mount	WM5528-ND	3.02	2.35	2.09	73100-0207
28	—	Plug, 50Ω RG174 / RG188 / RG316 Cable	WM5529-ND	5.37	4.35	3.93	73100-0248
29	—	Plug, 50Ω RG174 Cable	WM5547-ND	5.81	4.51	4.01	73404-0710
<b>MCX Connectors, Right Angle</b>							
30	—	Jack, 50Ω PCB Mount	WM5540-ND	3.55	2.76	2.45	73366-0030
31	—	Jack, 75Ω PCB Mount	WM5548-ND	5.08	3.94	3.50	73415-0780
32	—	Plug, 50Ω RG316 Cable	WM5539-ND	4.80	3.73	3.31	73366-0010
	—	Plug, 75Ω RG179 Cable	WM5563-ND	4.89	3.80	3.38	73415-5190
<b>MCX Connectors, Straight</b>							
33	—	Jack, 50Ω PCB Mount	WM5541-ND	2.35	1.83	1.63	73366-0061
34	—	Jack, 50Ω Surface Mount	WM5589-ND	2.02	1.56	1.40	73415-1691
35	—	Jack, 75Ω Surface Mount	WM5588-ND	3.07	2.39	2.12	73415-1631
36	—	Jack, 50Ω Bulkhead PCB Mount	WM5593-ND	4.75	3.69	3.28	73415-1040
37	—	Plug, 50Ω RG316 Cable	WM5542-ND	3.47	2.69	2.40	73366-0301
	—	Plug, 75Ω RG179 Cable	WM5562-ND	4.08	3.17	2.82	73415-4490
<b>MMCX Connectors, Right Angle</b>							
38	—	Jack, 50Ω PCB Mount	WM5552-ND	6.43	5.20	4.70	73415-1001
39	—	Plug, 50Ω RG178 / RG196 Cable	WM5549-ND	5.09	3.95	3.51	73415-0951
	—	Plug, 50Ω SR086 Cable	WM5561-ND	5.52	4.28	3.81	73415-2161
40	—	Plug, 50Ω RG316 Cable	WM5554-ND	6.56	5.71	5.14	73415-1121
<b>MMCX Connectors, Straight</b>							
41	—	Jack, 50Ω PCB Mount	WM5557-ND	2.77	2.15	1.91	73415-1471
42	—	Jack, 50Ω Edge Mount	WM5550-ND	2.54	1.98	1.76	73415-0961
43	—	Jack, 50Ω Edge Mount	WM5556-ND	2.97	2.31	2.06	73415-1261
44	—	Jack, 50Ω Surface Mount	WM5560-ND	2.92	2.27	2.02	73415-2061
45	—	Plug, 50Ω RG178 / RG196 Cable	WM5551-ND	4.96	3.86	3.43	73415-0971
46	—	Plug, 50Ω RG316 Cable	WM5555-ND	4.17	3.24	2.88	73415-1251
<b>Micro Coaxial Connectors, SMD</b>							
47	—	Jack, 50Ω, Vertical	WM5587CT-ND†	58	45	36	73412-0110
	—	Jack, 50Ω, Vertical	WM5587TR-ND‡	1065.065.000			73412-0110
<b>Cable Assemblies</b>							
<b>MCX to MCX Connectors, Right Angle</b>							
48	6"	MCX Plug to MCX Plug, 50Ω RG316	WM6140-ND	11.92	10.84	8.67	89761-6133
	12"	MCX Plug to MCX Plug, 50Ω RG316	WM6141-ND	12.95	11.78	9.42	89761-6134
	18"	MCX Plug to MCX Plug, 50Ω RG316	WM6142-ND	13.97	12.71	10.17	89761-6135
<b>MCX to MCX Connectors, Straight</b>							
49	6"	MCX Plug to MCX Plug, 50Ω RG316	WM6137-ND	11.55	10.50	8.40	89761-6760
	12"	MCX Plug to MCX Plug, 50Ω RG316	WM6138-ND	13.07	11.89	9.51	89761-6761
	18"	MCX Plug to MCX Plug, 50Ω RG316	WM6139-ND	14.63	13.30	10.64	89761-6762
<b>MMCX to MMCX Connectors, Right Angle</b>							
50	6"	MMCX Plug to MMCX Plug, 50Ω RG316	WM6149-ND	17.27	15.71	12.57	89761-6790
	12"	MMCX Plug to MMCX Plug, 50Ω RG316	WM6150-ND	18.58	16.90	13.52	89761-6791
	18"	MMCX Plug to MMCX Plug, 50Ω RG316	WM6151-ND	19.92	18.11	14.49	89761-6792
<b>MMCX to MMCX Connectors, Straight</b>							
51	6"	MMCX Plug to MMCX Plug, 50Ω RG316	WM6146-ND	16.71	15.20	12.16	89761-6780
	12"	MMCX Plug to MMCX Plug, 50Ω RG316	WM6147-ND	18.49	16.81	13.45	89761-6781
	18"	MMCX Plug to MMCX Plug, 50Ω RG316	WM6148-ND	20.29	18.45	14.76	89761-6782
<b>MCX to SMA Connectors</b>							
52	6"	MCX R/A Plug to SMA Bkhd. Jack, 50Ω RG316	WM6143-ND	12.70	11.55	9.24	89761-6770
	12"	MCX R/A Plug to SMA Bkhd. Jack, 50Ω RG316	WM6144-ND	14.04	12.77	10.21	89761-6771
	18"	MCX R/A Plug to SMA Bkhd. Jack, 50Ω RG316	WM6145-ND	15.38	13.98	11.19	89761-6772
<b>MMCX to SMA Connectors</b>							
53	6"	MMCX Str. Plug to SMA Bkhd. Jack, 50Ω RG178	WM6152-ND	16.46	14.97	11.98	89761-6800
	12"	MMCX Str. Plug to SMA Bkhd. Jack, 50Ω RG178	WM6153-ND	18.24	16.59	13.27	89761-6801
	18"	MMCX Str. Plug to SMA Bkhd. Jack, 50Ω RG178	WM6154-ND	20.04	18.23	14.58	89761-6802
54	6"	MMCX Str. Plug to SMA Bkhd. Jack, 50Ω RG316	WM6155-ND	15.03	13.67	10.94	89761-6810
	12"	MMCX Str. Plug to SMA Bkhd. Jack, 50Ω RG316	WM6156-ND	16.81	15.28	12.23	89761-6811
	18"	MMCX Str. Plug to SMA Bkhd. Jack, 50Ω RG316	WM6157-ND	18.61	16.92	13.54	89761-6812
55	6"	MMCX R/A Plug to SMA Bkhd. Jack, 50Ω RG316	WM6158-ND	13.07	11.89	9.51	89761-6820
	12"	MMCX R/A Plug to SMA Bkhd. Jack, 50Ω RG316	WM6159-ND	14.35	13.05	10.44	89761-6821
	18"	MMCX R/A Plug to SMA Bkhd. Jack, 50Ω RG316	WM6160-ND	15.62	14.21	11.37	89761-6822

† Cut Tape ‡ Tape and Reel

**Kit**

WM8492-ND (76650-0171) Radio Frequency BNC Connector Kit: (PCB Mount BNC Vertical and Right Angle Receptacle) ..... 13.99

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