



RF Connectors and Adapters

A

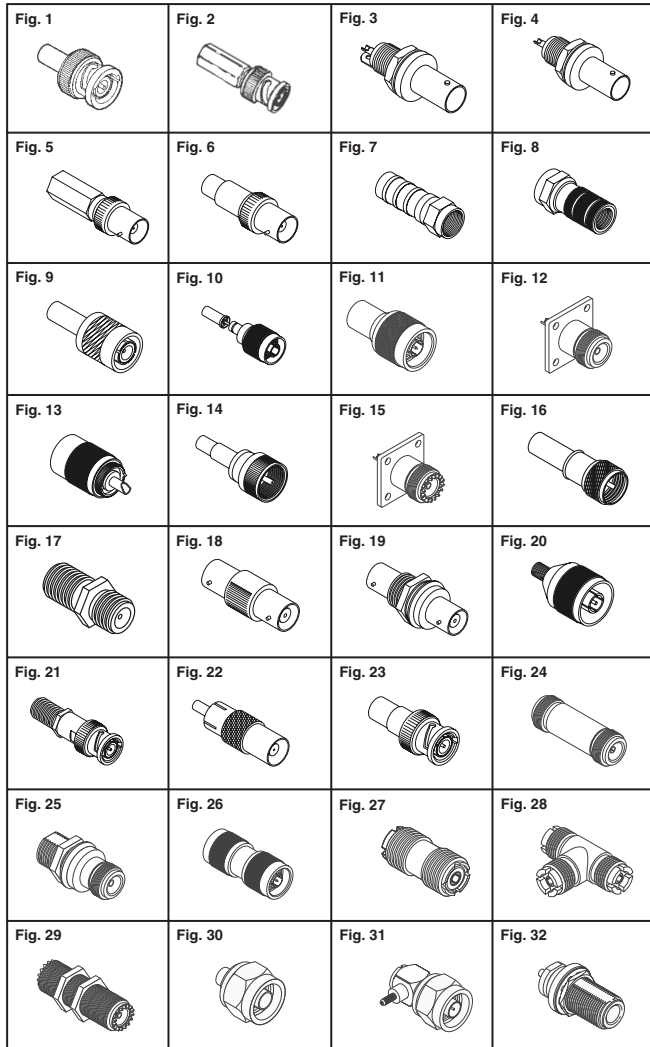


Fig.	Type	Description	Cable Group RG/U	Digi-Key Part No.	Price Each	Emerson Part No.
Connectors						
True 75 Ohm BNC						
1	Plug	Crimp-Type, Solder or Crimp Contact, 75Ω	RG-6, Belden 8215 RG-179, 187, Belden 1520A	367-1069-ND 367-1072-ND	5.97 5.43 4.34 6.44 5.85 4.68	CPMC-68-5 CPMC-68-20
BNC						
1	Plug	Crimp-Type Push-On, 50Ω	RG-58	367-1001-ND	2.06 1.88 1.50	CP-88-1
			RG-59, 62	367-1002-ND	1.98 1.80 1.44	CP-88-2
			RG-6	367-1004-ND	2.12 1.93 1.54	CP-88-5
			RG-179, 187	367-1043-ND	2.61 2.38 1.90	CPM-88-20
1	Plug	Crimp-Type, Solder or Crimp Contact, 50Ω	RG-174, 188, 316	367-1044-ND	2.61 2.38 1.90	CPM-88-19
			RG-58, 141	367-1047-ND	2.61 2.38 1.90	CPMC-88-1
			RG-59, 62	367-1048-ND	2.61 2.38 1.90	CPMC-88-2
			RG-142, 223, 400, 55	367-1052-ND	2.61 2.38 1.90	CPMC-88-13
1	Plug	Crimp-Type, Solder or Crimp Contact, 75Ω	Belden 8218	367-1053-ND	2.61 2.38 1.90	CPMC-88-18
			Belden 8215	367-1045-ND	2.61 2.38 1.90	CPMC-78-2
2	Plug	Twist-On, Field Installable, 50Ω	RG-58	367-1030-ND	1.98 1.80 1.44	CPFI-UG88-1
			RG-59, 62	367-1031-ND	1.95 1.78 1.42	CPFI-UG88-2
			RG-6	367-1034-ND	1.87 1.70 1.36	CPFI-UG88-5
3	Jack	Front-Mnt. Bulkhead Jack with Solder Tab, 50Ω	—	367-1019-ND	3.03 2.75 2.20	CP-1094-AST
4	Jack	Front-Mnt. Bulkhead Jack without Solder Lug, 50Ω	—	367-1020-ND	3.03 2.75 2.20	CP-1094-U
5	Jack	Straight Twist-On Jack, 50 Ohm	RG-59, 62	367-1036-ND	2.53 2.30 1.84	CPFI-UG89-2
6	Jack	Crimp-Type Jack, Push-On Body, 50Ω	RG-59, 62	367-1007-ND	2.06 1.88 1.50	CP-89-2

Fig.	Type	Description	Cable Group RG/U	Digi-Key Part No.	Price Each	Emerson Part No.
Type F						
7	Plug	Crimp-Type Plug	RG-6	367-1022-ND	.44 .40 .32	CPF-56-ALM
			RG-6 Quad Shield	367-1023-ND	.50 .45 .36	CPF-56-ALS
			RG-59	367-1025-ND	.44 .40 .32	CPF-59-ALM
8	Plug	Twist-On Plug (no Crimp)	RG-6	367-1027-ND	.47 .43 .34	CPFI-56
TNC						
9	Plug	Crimp-Type Plug Solder or Crimp	RG-58, 141	367-1056-ND	2.61 2.38 1.90	CPMC-TNC-13
			RG-142, 223, 400, 55	367-1057-ND	2.61 2.38 1.90	CPMC-TNC-13
			RG-8X (MINI 8)	367-1058-ND	2.61 2.38 1.90	CPMC-TNC-17
Type N						
10	Plug	Crimp-Type Plug	RG-58	367-1059-ND	5.39 4.90 3.92	CPN-1
			RG-142, TFE	367-1060-ND	5.39 4.90 3.92	CPN-142T
			RG-8, 213	367-1061-ND	5.39 4.90 3.92	CPN-8
			RG-8, 213	367-1062-ND	5.39 4.90 3.92	CPN-8/110
			Proflex RG-450	367-1063-ND	5.39 4.90 3.92	CPN-16
			RG-8X (MINI 8)	367-1066-ND	5.39 4.90 3.92	CPN-17
11	Plug	Crimp-Type Plug	RG-8, 213	367-1079-ND	7.89 7.18 5.74	CPN-68-8
			RG-58, Belden 9907	367-1080-ND	5.97 5.43 4.34	CPN-68-1
12	Jack	Flange Mount Jack	—	367-1081-ND	3.69 3.35 2.68	CPAD801
UHF						
13	Plug	Solder-Type, Standard	RG-8, 213	367-1010-ND	3.80 3.45 2.76	CP-AD-250
14	Plug	Crimp-Type, Crimp Contact	RG-58	367-1037-ND	3.22 2.93 2.34	CPL-259-1
			RG-59, 62	367-1038-ND	3.22 2.93 2.34	CPL-259-2
			RG-59, TFE	367-1040-ND	1.55 1.41 1.13	CPL-259-10
15	Jack	4-Hole Flange Mount Jack	—	367-1082-ND	1.84 1.68 1.34	CP-AD206
Mini-UHF						
16	Plug	Crimp-Type, Solder or Crimp Contact	RG-58	367-1064-ND	1.71 1.55 1.24	MINI-UHF-1
			RG-8X (MINI 8)	367-1066-ND	1.71 1.55 1.24	MINI-UHF-17

Fig.	Description	Digi-Key Part No.	Price Each	Emerson Part No.
Adapters				
F In-Series				
17	Jack to Jack Adapter, 3/4" In-line Splice	367-1026-ND	.39 .35 .28	CPF-81
BNC				
18	Jack to Jack Adapter	367-1015-ND	1.54 1.40 1.12	CP-AD-555
19	Bulkhead Jack to Jack Adapter with Lock Washer	367-1016-ND	5.25 4.78 3.82	CP-AD-556M
Between Series				
20	N Plug to SMA Jack	367-1017-ND	6.90 6.28 5.02	29-3840
21	BNC Plug to F Jack	367-1014-ND	2.48 2.25 1.80	CP-AD-516
22	BNC Jack to RCA Plug	367-1012-ND	1.76 1.60 1.28	CP-AD-501
23	BNC 50 Ohm Plug to RCA Jack	367-1013-ND	1.35 1.23 .98	CP-AD-515
Type N				
24	Jack to Jack Adapter	367-1087-ND	4.79 4.35 3.48	CP-AD850
25	Jack to Bulkhead Jack Adapter	367-1088-ND	4.79 4.35 3.48	CP-AD851
26	Plug to Plug Adapter	367-1089-ND	6.57 5.98 4.78	CP-AD800
UHF				
27	Jack to Jack Adapter	367-1083-ND	2.67 2.43 1.94	CP-AD204
28	Jack to Jack to Jack T Adapter	367-1084-ND	9.13 8.30 6.64	CP-AD210
29	Bulkhead Jack to Bulkhead Jack Adapter	367-1090-ND	6.13 5.58 4.46	CP-AD207

Fig.	Type	Description	Cable Group RG/U	Digi-Key Part No.	Price Each	Johnson Part No.	
11 GHz, MIL-PRF-39012, Connectors							
Type N							
30	Plug	Straight Crimp	RG-58/U, 141, 303	J841-ND	15.28 13.40 11.52	138-4407-007	
			RG-213, 8/U	J842-ND	16.90 14.82 12.74	138-4416-007	
			RG-214, 9/U	J843-ND	16.58 14.54 12.50	138-4418-007	
			RG-142, 55/U, 223, 400	J844-ND	15.28 13.40 11.52	138-4408-007	
			RG-316, 161/U, 174, 188	J845-ND	19.50 17.10 14.70	138-4403-007	
			RG-316 DS, 188 DS	J846-ND	20.15 17.67 15.19	138-4404-007	
	30	Plug	Straight Solder	LMR-400, Belden 9913	J847-ND	16.25 14.25 12.25	138-4449-007
				RG-401, 250 Semi-Rigid	J854-ND	16.41 14.65 12.60	138-4696-001
				RG-402, 141 Semi-Rigid	J855-ND	16.45 14.43 12.40	138-4694-001
				RG-405, .086 Semi-Rigid	J856-ND	16.45 14.43 12.40	138-4693-001
				RG-401, 250 Semi-Rigid	J857-ND	16.51 14.48 12.45	138-4696-011
				RG-402, 141 Semi-Rigid	J858-ND	21.78 19.10 16.42	138-4694-011
31	Plug	Right-Angle Crimp	RG-405, .086 Semi-Rigid	J859-ND	17.36 15.22 13.09	138-4693-011	
			RG-58/U, 141, 303	J848-ND	25.68 22.52 19.36	138-4407-107	
			RG-213, 8/U	J849-ND	21.45 18.81 16.17	138-4416-107	
			RG-214, 9/U	J850-ND	21.45 18.81 16.17	138-4418-107	
			RG-142, 55/U, 223, 400	J851-ND	25.68 22.52 19.36	138-4408-107	
			RG-316, 161/U, 174, 188	J852-ND	24.70 21.66 18.62	138-4403-107	
	31	Jack	Straight Crimp	RG-316 DS, 188 DS	J853-ND	25.35 22.23 19.11	138-4404-107
				RG-58/U, 141, 303	J860-ND	20.09 17.62 15.15	138-4307-407
				RG-214, 9/U	J862-ND	20.15 17.67 15.19	138-4318-407
				RG-142, 55/U, 223, 400	J863-ND	20.09 17.62 15.15	138-4308-407
				RB-316, 161/U, 174, 188	J864-ND	25.68 22.52 19.36	138-4303-407
				RG-316 DS, 188 DS	J865-ND	25.68 22.52 19.36	138-4304-407
32	Jack	Straight Solder	LMR-400, Belden 9913	J866-ND	20.35 17.85 15.34	138-4349-407	
			RG-405, .086 Semi-Rigid	J869-ND	22.43 19.67 16.91	138-4593-401	

Fig.	Description	Digi-Key Part No.	Price Each	Johnson Part No.
18 GHz, MIL-PRF-39012, Adapters				
Type N				
24	Jack to Jack Adapter	J870-ND	33.54 29.42 25.29	138-4901-807
25	Jack to Bulkhead Jack Adapter	J871-ND	38.68 33.92 29.16	138-4901-407
26	Plug to Plug Adapter	J872-ND	41.86 36.71 31.56	138-4901-817

More Product Available Online: www.digkey.com