



Coaxial Cable

Coaxial Cable  
PLENUM OR NON-PLENUM

\*CATV

\*PRECISION VIDEO

\*COMPUTER AND LAN

\*TWINAXIAL AND TRIAXIAL

\*MILITARY, COMMERCIAL AND HIGH-TEMPERATURE

Standard Putups:

● 100ft.

● 500 ft.

● 1000 ft.

● bulk.

Dielectric & Jacket Abbreviations: \*FEP-Fluorinatedethylene propylene \*NCPVC-Non-contaminating polyvinylchloride \*PE-Polyethylene \*PRPVC-Plenum rated polyvinylchloride \*PTFE-Polytetrafluoroethylene \*PVC-Polyvinylchloride \*TWTFE-Tape wrapped tetrafluoroethylene. \*Conductor & Shield Abbreviations: \*AL-Aluminum \*BC-Bare copper \*BCCS-Bare copper covered steel \*TC-Tinned copper \*SPC-Silver plated copper \*SPCW-Silver plated copperweld

Part Number	RG/U Number	Military Number	Cable Description	Inner Conductor AWG & Type	Nom. D.C.R. Ohms/1000ft.	Dielectric Type	Nom. O.D. over Dielectric in. mm	Shield Description	Jacket Type	Nom. O.D. in. mm	Nom. Impedance (Ohms)	Nom. Capacitance (PF/ft)	Max. Working Voltage
D4182	RG6 Type	NA	Non-Plenum	18 solid BCCS	7.5	Foam PE	.180 4.57	Foil & 60% TC Braid	PVC	.270 6.86	75	16.2	30
D5542	RG6 Type	NA	CATV Drop Cable	18 solid BCCS	6.4	Foam PE	.183 4.65	Foil & 45% AL Braid	PVC	.269 6.83	75	16.2	300
D4279	RG6 Type	NA	CATV Drop Cable	18 solid BCCS	16.3	Foam PE	.180 4.57	Foil & 60% AL Braid	PVC	.270 6.86	75	16.2	300
D4261	RG6 Type	NA	Precision Video Cable	18 solid BC	7.5	Foam PE	.180 4.57	Double BC 98% Braid	PVC	.288 7.32	75	17.3	300
D44204F	RG6 Type Plenum	NA	Precision Video Cable	18 solid BC	6.4	Foam FEP	.170 4.32	Foil & 63% TC Braid	PRPVC	.226 5.74	75	16.2	300
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D4204	RG6 Type	NA	Non-Plenum	21 solid BCCS	32.0	PE	.185 4.70	Double BC 97% Braid	PVC	.332 8.43	75	20.5	NA
D4206	RG8 Type	NA	Non-Plenum	11 (7/19) BC	12.0	Foam PE	.280 7.11	BC 95% Braid	PVC	.398 10.11	50	26.0	30
D4201	RG8 Type	NA	Non-Plenum	13 (7/21) BC	19.0	PE	.285 7.24	BC 97% Braid	PVC	.405 10.29	52	29.5	30
D4207	RG11 Type	NA	Non-Plenum	18 (7/26) TC	6.06	PE	.285 7.24	BC 95% Braid	PVC	.405 10.29	75	20.5	300
D4208	RG11 Type	NA	Non-Plenum	14 solid BC	2.6	Foam PE	.285 7.24	BC 97% Braid	PE	.405 10.29	75	16.0	NA
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D4262	RG11 Type	NA	Precision Video Cable	14 solid BC	2.6	Foam PE	.285 7.24	Foil & 61% TC Braid	PVC	.405 10.29	75	17.3	NA
D4263	RG11 Type	NA	Precision Video Cable	18 (7/26) TC	8.1	PE	.285 7.24	BC 97% Braid	PVC	.405 10.29	75	20.5	300
D44208F	RG11 Type Plenum	NA	Plenum	14 solid BC	2.5	Foam FEP	.280 7.11	Foil & 95% TC Braid	Kynar	.346 8.79	75	16.5	300
D4202	RG11 Type	NA	Non-Plenum	18 (7/26) TC	6.06	PE	.285 7.24	BC 97% Braid	PVC	.405 10.29	75	20.5	300
D4209	RG58 Type	NA	Non-Plenum	20 solid BC	10.0	PE	.116 2.95	TC 95% Braid	PVC	.196 4.98	52	28.5	30
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D44209	RG58 Type Plenum	NA	Plenum	19 solid BC	81.0	FEP	.100 2.54	TC 95% Braid	PRPVC	.156 3.96	50	25.4	300
D4210	RG58 Type	NA	Non-Plenum	20 (19/32) TC	8.8	Foam PE	.114 2.90	TC 95% Braid	PVC	.195 4.95	50	26.0	30
D4219	RG58 Type	NA	Non-Plenum	20 (19/.0071) TC	10.8	PE	.116 2.95	TC 95% Braid	PVC	.195 4.95	50	30.5	300

	D4213	RG58 Type	NA	Non-Plenum	20 (19/0071) TC	10.8	PE	.116 2.95	TC 95% Braid	PVC	.195 4.95	50	30.5	30
	D4211	RG59 Type	NA	Non-Plenum	22 solid BCCS	50.0	PE	.146 3.71	BC 95% Braid	PVC	.242 6.15	75	20.5	30
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	D4237	RG59 Type	NA	Non-Plenum	22 (7/30) BC	15.0	Foam PE	.146 3.71	BC 95% Braid	PVC	.242 6.15	75	16.2	30
	D4265	RG59 Type	NA	Precision Video Cable	23 solid BCCS	47.0	PE	.146 3.71	BC 95% Braid	PVC	.242 6.15	75	20.5	30
	D4280	RG59 Type	NA	Computer Lan Duplex Coax Cable	23 solid BCCS 2C parallel	47.0	Foam PE	.146 3.71	BC 95% Braid	PVC	.242x.505 6.15x12.83	75	20.5	30
	D5540	RG59 Type	NA	CATV Drop Cable	20 solid BCCS	25.9	Foam PE	.146 3.71	Foil & 40% AL Braid	PVC	.242 6.15	75	16.2	300
	D5541	RG59 Type	NA	CATV Drop Cable	20 solid BCCS	25.9	Foam PE	.146 3.71	Foil & 67% AL Braid	PVC	.242 6.15	75	16.2	300
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	D44212F	RG59 Type Plenum	NA	Plenum	20 solid BCCS	26.0	Foam FEP	.140 3.56	Foil & 95% TC Braid	PRPVC	.198 5.03	75	15.8	300
	D4223	RG59B Type	NA	Non-Plenum	23 solid BCCS	50.5	Foam PE	.146 3.71	BC 95% Braid	PVC	.242 6.15	75	17.3	30
	D4276	RG62A Type	NA	Computer Lan IBM 323921	22 solid BCCS	41.2	PE	.146 3.71	BC 95% Braid	PVC	.240 6.10	93	13.5	30
	D44276F	RG62A Type Plenum	NA	Plenum	22 solid BCCS	41.2	Foam FEP	.142 3.61	Foil & 96% TC Braid	PRPVC	.197 5.00	93	12.5	300
	6075SM	NA	NA	Non-Plenum	7/.0056 BCCS	N/A	PE	.100 2.54	TC 98% Braid	PVC	.150 3.81	75	20.5	2500
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	D4220	RG108A/U	MIL-C-17D	Twinaxial	20 (7/28) 1 TC 1 BC	9.5	PE	.078 1.98	TC 90% Braid	PVC	.235 5.97	78	19.7	NA
	M17/060-RG142	RG142 Type Swept	M17/060-RG142	Military High Temperature	.037 solid SPCW	19.5	PTFE	.116 2.95	Double SPC 95% Braid	FEP	.195 4.95	50	32.0	1400
	M17/158-00001	RG142 Type Unswept	M17/158-00001	Military High Temperature	.037 solid SPCW	19.5	PTFE	.116 2.95	Double SPC 95% Braid	FEP	.195 4.95	50	32.0	1400
	D4214	RG174/U Type	NA	Non-Plenum	26 (7/34) BCCS	9.7	PE	.060 1.52	TC 90% Braid	PVC	.110 2.79	50	30.8	NA
	6178B	RG178B/U	MIL-C-17D	Commercial High Temperature	7/38 SPCW	245.0	PTFE	.034 0.86	SPC 95% Braid	FEP	.071 1.80	50	29.2	750
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	M17/093-RG178	RG178 Type Swept	M17/093-RG178	Military High Temperature	7/38 SPCW	245.0	PTFE	.033 0.84	SPC 95% Braid	FEP	.071 1.80	50	32.0	750
	M17/169-00001	RG178 Type Unswept	M17-169-00001	Military High Temperature	7/38 SPCW	245.0	PTFE	.033 0.84	SPC 95% Braid	FEP	.071 1.80	50	32.0	750
	6179B	RG179B/U	MIL-C-17D	Commercial High Temperature	7/38 SPCW	245.0	PTFE	.063 1.60	SPC 95% Braid	FEP	.100 2.54	75	23.0	900
	M17/094-RG179	RG179 Tpe Unswept	M17/094-RG179	Military High Temperature	7/38 SPCW	245.0	PTFE	.063 1.60	SPC 95% Braid	FEP	.100 2.54	75	23.0	900
	6180B	RG180B/U	MIL-C-17D	Commercial High Temperature	7/38 SPCW	245.0	PTFE	.102 2.59	SPC 95% Braid	FEP	.141 3.58	95	17.4	1000
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	M17/095-RG180	RG180 Type Unswept	M17/095-RG180	Military High Temperature	7/38 SPCW	245.0	PTFE	.102 2.59	SPC 95% Braid	FEP	.141 3.58	95	17.4	1000
	6187A	RG187A/U	MIL-C-17D	Commercial High Temperature	7/38 SPCW	245.0	PTFE	.063 1.60	SPC 95% Braid	TWTFE	.103 2.62	75	19.5	900

6188A	RG188A/U	MIL-C-17D	Commercial High Temperature	7/.0067 SPCW	84.1	PTFE	.058 1.47	SPC 95% Braid	TWTFE	.108 2.74	50	29.5	NA
6195A	RG195A/U	MIL-C-17D	Commercial High Temperature	7/.004 SPCW	258.0	PTFE	.102 2.59	SPC 95% Braid	TWTFE	.155 3.94	95	15.0	1500
6196A	RG196A/U	MIL-C-17D	Commercial High Temperature	7/38 SPCW	245.0	PTFE	.034 0.86	SPC 95% Braid	TWTFE	.080 2.03	50	29.2	NA
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6213	RG213 Type	NA	Non-Plenum	13 (7/21) BC	1.73	PE	.285 7.24	BC 96% Braid	PVC	.405 10.29	50	30.8	30
6214	RG214 Type	NA	Non-Plenum	13 (7/21) SPC	1.73	PE	.285 7.24	Double SPC 96% Braid	PVC	.425 10.80	50	30.8	30
6316	RG316/U	MIL-C-17D	Commercial High Temperature	7/.0067 SPCW	84.1	PTFE	.060 1.52	SPC 95% Braid	FEP	.098 2.49	50	29.5	900
M17/113-RG316	RG316 Type Swept	M17/113-RG316	Military High Temperature	7/.0067 SPCW	84.1	PTFE	.060 1.52	SPC 95% Braid	FEP	.098 2.49	50	32.0	900
M17/172-00001	RG316 Type Unswept	M17/172-00001	Military High Temperature	7/.0067 SPCW	84.1	PTFE	.060 1.52	SPC 95% Braid	FEP	.098 2.49	50	32.0	900
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6316DS	RG316 Type	MIL-C-17D	Commercial High Temperature	7/.0067 SPCW	84.1	PTFE	.060 1.52	Double SPC 95% Braid	FEP	.114 2.90	50	32.0	1100
6393	RG393/U	NA	Commercial High Temperature	7/.0312 TC	NA	PTFE	.285 7.24	Double SPC Braid	FEP	.390 9.91	50	29.4	5000
M17/128-RG400	RG400 Type Swept	M17/128-RG400	Military High Temperature	19/32 SPC	9.1	PTFE	.116 2.95	Double SPC 95% Braid	FEP	.195 4.95	50	32.0	1400
M17/175-00001	RG400 Type Unswept	M17/175-00001	Military High Temperature	19/32 SPC	9.1	PTFE	.116 2.95	Double SPC 95% Braid	FEP	.195 4.95	50	32.0	1400

NA - Not applicable.