



KEY TO MATERIAL CODES

Inner Conductor

BC = Bare Copper
 TC = Tin-Coated Copper
 SC = Silver-Coated Copper
 CCS = Copper Clad Steel
 SCCS = Silver-Coated Copper Clad Steel

Insulator

PE = Solid Polyethylene
 FPE = Foamed Polyethylene
 H-FPE = Highly Foamed Polyethylene
 TFE = Polytetrafluoroethylene

Jacket

PVC = Polyvinyl Chloride
 PE = Polyethylene
 FEP = Fluorinated Ethylene Propylene
 TFE-T = TFE Tape Wrap
 FG = Fiberglass

Outer Conductor

CB = Braid of Copper Wire
 CCB = Double Braid of Copper Wire
 TB = Braid of Tin-Coated Copper Wire
 TTB = Double Braid of Tin-Coated Copper Wire
 SB = Braid of Silver-Coated Copper Wire
 SSB = Double Braid of Silver-Coated Copper Wire
 SCB = Braid of Copper Wire Over Braid of Silver-Coated Copper Wire

Single Braid Shielded Coaxial Cable

Cable Type	Inner Conductor Material Strands/Dia. mm (in.)	Dielectric O.D. mm (in.)	Outer Conductor Material O.D. mm (in.)	Jacket O.D. mm (in.)	Armor	Finish O.D. mm (in.)	Nom. Weight kg/km (lbs./ft.)	Nom. Zo (ohms)	Max. Oper. Voltage* (RMS) Non UL
RG-8/U	BC 7/0.724 (.0285)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	--	10.3 (.405)	160 (.101)	52	3700
RG-8A/U	BC 7/0.724 (.0285)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	--	10.3 (.405)	160 (.101)	52	3700
RG-10/U	BC 7/0.724 (.0285)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	Braid	12.1 (.476)	290 (.183)	52	NI
RG-10A/U	BC 7/0.724 (.0285)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	Braid	12.1 (.476)	290 (.183)	52	NI
RG-11/U	TC 7/0.404 (.0159)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	--	10.3 (.405)	140 (.088)	75	600
RG-11A/U	TC 7/0.404 (.0159)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	--	10.3 (.405)	140 (.088)	75	3700
RG-12/U	TC 7/0.404 (.0159)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	Braid	12.1 (.476)	270 (.170)	75	NI
RG-12A/U	TC 7/0.404 (.0159)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	Braid	12.1 (.476)	270 (.170)	75	NI
RG-17/U	BC 1/4.775 (.188)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	--	22.1 (.870)	700 (.442)	52	NI
RG-17A/U	BC 1/4.775 (.188)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	--	22.1 (.870)	700 (.442)	52	NI
RG-18/U	BC 1/4.775 (.188)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Braid	24.0 (.945)	970 (.612)	52	NI
RG-18A/U	BC 1/4.775 (.188)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Braid	24.0 (.945)	970 (.612)	52	NI
RG-19/U	BC 1/6.35 (0.25)	23.1 (.910)	CB 24.4 (.961)	28.5 (1.12)	--	28.5 (1.12)	1120 (.707)	52	NI
RG-19A/U	BC 1/6.35 (0.25)	23.1 (.910)	CB 24.4 (.961)	28.5 (1.12)	--	28.5 (1.12)	1120 (.707)	52	NI
RG-20/U	BC 1/6.35 (0.25)	23.1 (.910)	CB 24.4 (.961)	28.5 (1.12)	Braid	30.4 (1.197)	1460 (.921)	52	NI
RG-20A/U	BC 1/6.35 (0.25)	23.1 (.910)	CB 24.4 (.961)	28.5 (1.12)	Braid	30.4 (1.197)	1460 (.921)	52	NI
RG-29/U	BC 1/0.813 (.032)	2.9 (.114)	TB 2.9 (.114)	4.6 (.181)	--	4.6 (.181)	40 (.025)	53.5	NI
RG-34/U	BC 7/0.724 (.0285)	11.6 (.457)	CB 12.9 (.508)	15.9 (.626)	--	15.9 (.626)	340 (.215)	71	NI
RG-34A/U	BC 7/0.724 (.0285)	11.7 (.461)	CB 12.9 (.508)	15.9 (.626)	--	15.9 (.626)	340 (.215)	71	NI
RG-34B/U	BC 7/0.632 (.0249)	11.3 (.433)	CB 12.7 (.500)	16.0 (.630)	--	16.0 (.630)	310 (.196)	75	NI
RG-35/U	BC 1/2.896 (.114)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Braid	24.0 (.945)	880 (.555)	71	NI
RG-35A/U	BC 1/2.896 (.114)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Braid	24.0 (.945)	880 (.555)	71	NI
RG-35B/U	BC 1/2.654 (.1045)	17.5 (.689)	CB 18.6 (.732)	22.1 (.870)	Braid	24.0 (.945)	880 (.555)	75	NI
RG-54A/U	BC 7/0.386 (.0152)	4.9 (.193)	TB 5.3 (.209)	6.4 (.252)	--	6.4 (.252)	60 (.038)	57	NI
RG-58/U	BC 1/0.813 (.033)	2.95 (.116)	TB 3.6 (.142)	5.0 (.197)	--	5.0 (.197)	40 (.025)	53.5	1400
RG-58A/U	TC 19/0.18 (.0072)	2.95 (.116)	TB 3.6 (.142)	5.0 (.197)	--	5.0 (.197)	40 (.025)	50	1400
RG-58C/U	TC 19/0.18 (.0072)	2.7 (.106)	TB 3.6 (.142)	5.0 (.197)	--	5.0 (.197)	40 (.025)	50	1400
RG-59/U	CCS 1/0.643 (.0253)	3.7 (.146)	CB 4.5 (.177)	6.1 (.240)	--	6.1 (.240)	60 (.038)	73	1700
RG-59A/U	CCS 1/0.643 (.0253)	3.7 (.146)	CB 4.5 (.177)	6.1 (.240)	--	6.1 (.240)	60 (.038)	73	1700
RG-59B/U	CCS 1/0.584 (.0230)	3.7 (.146)	CB 4.5 (.177)	6.1 (.240)	--	6.1 (.240)	60 (.038)	75	1700
RG-83/U	BC 1/2.591 (.102)	6.1 (.240)	CB 7.0 (.276)	10.3 (.405)	--	10.3 (.405)	185 (.117)	35	NI
RG-84/U	BC 1/2.906 (.114)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Lead sheath	25.4 (1.00)	2080 (1.313)	71	NI
RG-84A/U	BC 1/2.654 (.1045)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Lead sheath	25.4 (1.00)	2080 (1.313)	75	NI
RG-85/U	BC 1/2.896 (.114)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Lead sheath + steel wire	39.8 (1.567)	4900 (3.092)	71	NI
RG-85A/U		17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Lead sheath + steel wire	39.8 (1.567)	4900 (3.092)	75	NI

*"NI" in the Maximum Operating Voltage column means No Information.



Single Braid Shielded Coaxial Cable cont.

Cable Type	Inner Conductor Material Strands/Dia. mm (in.)	Dielectric O.D. mm (in.)	Outer Conductor Material O.D. mm (in.)	Jacket O.D. mm (in.)	Armor	Finish O.D. mm (in.)	Nom. Weight kg/km (lbs./ft.)	Nom. Zo (ohms)	Max. Oper. Voltage* (RMS) Non UL
RG-122/U	TC 27/0.17 (.0067)	2.4 (.095)	TB 3.0 (.118)	4.1 (.161)	--	4.1 (.161)	30 (.019)	50	1400
RG-133A/U	BC 1/0.643 (.0253)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	--	10.3 (.405)	145 (.091)	95	NI
RG-164/U	BC 1/2.654 (.1045)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	--	22.1 (.870)	470 (.297)	75	NI
RG-174/U	TC 7/0.16 (.0063)	1.5 (.060)	TB 2.0 (.079)	2.5 (.098)	--	2.5 (.098)	12 (.008)	50	1100
RG-213/U	BC 7/0.752 (.0296)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	--	10.3 (.405)	160 (.101)	50	3700
RG-215/U	BC 7/0.752 (.0296)	7.2 (.285)	CB 8.1 (.319)	10.3 (.405)	Braid	12.1 (.476)	290 (.183)	50	3700
RG-218/U	BC 1/4.953 (.195)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	--	22.1 (.870)	700 (.442)	50	NI
RG-219/U	BC 1/4.953 (.195)	17.3 (.681)	CB 18.6 (.732)	22.1 (.870)	Braid	24.0 (.945)	970 (.612)	50	NI
RG-220/U	BC 1/6.604 (0.26)	23.1 (.910)	CB 24.4 (.961)	28.5 (1.12)	--	28.5 (1.12)	1120 (.707)	50	NI
RG-221/U	BC 1/6.604 (0.26)	23.1 (.910)	CB 24.4 (.961)	28.5 (1.12)	Braid	30.4 (1.197)	1460 (.921)	50	NI

**NI" in the Maximum Operating Voltage column means No Information.

Double Braid Shielded Coaxial Cable

Cable Type	Inner Conductor Material Strands/Dia. mm (in.)	Dielectric O.D. mm (in.)	Outer Conductor Material O.D. mm (in.)	Jacket O.D. mm (in.)	Armor	Finish O.D. mm (in.)	Nom. Weight kg/km (lbs./ft.)	Nom. Zo (ohms)	Max. Oper. Voltage* (RMS) Non UL
RG-5/U	BC 1/1.295 (.051)	4.7 (.185)	CCB 6.3 (.248)	8.4 (.331)	--	8.4 (.331)	130 (.082)	52.5	NI
RG-5A/U	BC 1/1.295 (.051)	4.6 (.181)	SSB 6.2 (.244)	8.3 (.327)	--	8.3 (.327)	130 (.082)	50	NI
RG-5B/U	BC 1/1.295 (.051)	4.6 (.181)	SSB 6.2 (.244)	8.3 (.327)	--	8.3 (.327)	130 (.082)	50	NI
RG-6/U	CCS 1/0.724 (.0285)	4.7 (.185)	SCB 6.3 (.248)	8.4 (.331)	--	8.4 (.331)	125 (.079)	76	2700
RG-6A/U	CCS 1/0.724 (.0285)	4.7 (.185)	SCB 6.3 (.248)	8.4 (.331)	--	8.4 (.331)	125 (.079)	75	2700
RG-9/U	SC 7/0.724 (.0285)	7.1 (.280)	SCB 8.7 (.343)	10.7 (.421)	--	10.7 (.421)	200 (.126)	51	3700
RG-9A/U	SC 7/0.724 (.0285)	7.1 (.280)	SSB 8.7 (.343)	10.7 (.421)	--	10.7 (.421)	200 (.126)	51	NI
RG-9B/U	SC 7/0.724 (.0285)	7.1 (.280)	SSB 8.7 (.343)	10.7 (.421)	--	10.7 (.421)	200 (.126)	50	NI
RG-13/U	TC 7/0.404 (.0159)	7.1 (.280)	CCB 8.7 (.343)	10.7 (.421)	--	10.7 (.421)	190 (.120)	74	NI
RG-13A/U	TC 7/0.404 (.0159)	7.1 (.280)	CCB 8.7 (.343)	10.7 (.421)	--	10.7 (.421)	190 (.120)	74	NI
RG-14/U	BC 1/2.591 (.102)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	--	13.8 (.543)	325 (.205)	52	NI
RG-14A/U	BC 1/2.591 (.102)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	--	13.8 (.543)	325 (.205)	52	NI
RG-15/U	CCS 1/1.45 (.057)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	--	13.8 (.543)	295 (.186)	76	NI
RG-55/U	BC 1/0.813 (.032)	2.9 (.114)	TTB 4.3 (.169)	5.2 (.205)	--	5.2 (.205)	55 (.035)	53.5	NI
RG-55A/U	SC 1/0.889 (.035)	2.9 (.114)	SSB 4.3 (.169)	5.4 (.213)	--	5.4 (.213)	60 (.038)	50	NI
RG-55B/U	SC 1/0.813 (.032)	2.9 (.114)	TTB 4.3 (.169)	5.2 (.205)	--	5.2 (.205)	55 (.035)	53.5	NI
RG-74/U	BC 1/2.591 (.102)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	Braid	15.7 (.618)	500 (.316)	52	NI
RG-74A/U	BC 1/2.591 (.102)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	Braid	15.7 (.618)	500 (.316)	52	NI
RG-177/U	BC 1/4.953 (.195)	17.3 (.681)	SSB 19.1 (.752)	22.8 (.898)	--	22.8 (.898)	190 (.120)	50	NI
RG-212/U	SC 1/1.412 (.0556)	4.7 (.185)	SSB 6.5 (.256)	8.4 (.331)	--	8.4 (.331)	130 (.082)	50	2200
RG-214/U	SC 7/0.752 (.0296)	7.2 (.285)	SSB 8.8 (.347)	10.8 (.425)	--	10.8 (.425)	200 (.126)	50	3700
RG-216/U	TC 7/0.404 (.0159)	7.2 (.285)	CCB 8.8 (.347)	10.8 (.425)	--	10.8 (.425)	190 (.120)	75	3700
RG-217/U	BC 1/2.692 (.106)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	--	13.8 (.543)	325 (.205)	50	3700
RG-223/U	SC 1/0.889 (.035)	3.0 (.118)	SSB 4.3 (.169)	5.5 (.217)	--	5.5 (.217)	52 (.033)	50	1700
RG-224/U	BC 1/2.692 (.106)	9.4 (.370)	CCB 11.2 (.441)	13.8 (.543)	Braid	15.7 (.618)	500 (.316)	50	NI

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Air Dielectric Type Coaxial Cable

Cable Type	Inner Conductor Material Strands/Dia. mm (in.)	Dielectric O.D. mm (in.)	Outer Conductor Material O.D. mm (in.)	O.D. mm (in.) Jacket	Armor	Finish O.D. mm (in.)	Nom. Weight kg/km (lbs./ft.)	Nom. Zo (ohms)	Max. Oper. Voltage* (RMS) Non UL
RG-7/U	BC 1/0.912 (.0359)	6.4 (.252)	CB 7.3 (.287)	9.4 (.370)	--	9.4 (.370)	120 (.076)	97.5	NI
RG-62/U	CCS 1/0.643 (.0253)	3.7 (.146)	CB 4.5 (.177)	6.1 (.240)	--	6.1 (.240)	55 (.035)	93	750
RG-62A/U	CCS 1/0.643 (.0253)	3.7 (.146)	CB 4.5 (.177)	6.1 (.240)	--	6.1 (.240)	55 (.035)	93	750
RG-62B/U	CCS 7/0.203 (.0080)	3.7 (.146)	CB 4.5 (.177)	6.1 (.240)	--	6.1 (.240)	55 (.035)	93	750
RG-63/U	CCS 1/0.643 (.0253)	7.2 (.283)	CB 8.1 (.319)	10.3 (.406)	--	10.3 (.406)	130 (.082)	125	750
RG-63B/U	CCS 1/0.643 (.0253)	7.2 (.283)	CB 8.1 (.319)	10.3 (.406)	--	10.3 (.406)	130 (.082)	125	NI
RG-71/U	CCS 1/0.643 (.0253)	3.7 (.146)	TTB 5.0 (.197)	6.4 (.252)	--	6.4 (.252)	70 (.044)	93	750
RG-71B/U	CCS 1/0.643 (.0253)	3.7 (.146)	TTB 5.0 (.197)	6.4 (.252)	--	6.4 (.252)	70 (.044)	93	NI
RG-79/U	CCS 1/0.643 (.0253)	7.2 (.283)	CB 8.1 (.319)	10.3 (.406)	Braid	12.1 (.476)	255 (.161)	125	NI
RG-79B/U	CCS 1/0.643 (.0253)	7.2 (.283)	CB 8.1 (.319)	10.3 (.406)	Braid	12. (.476)	255 (.161)	125	NI
RG-89/U	CCS 1/0.643 (.0253)	7.2 (.283)	CB 8.1 (.319)	16.1 (.634)	--	16.1 (.634)	300 (.189)	125	NI

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Radio Frequency Coaxial Cable

Cable Type	Inner Conductor Material Strands/Dia. mm (in.)	Dielectric O.D. mm (in.)	Outer Conductor Material O.D. mm (in.)	Jacket Material O.D. mm (in.)	Moisture Proof Layer	Nom. Weight kg/km (lbs./ft.)	Nom. Zo (ohms)	Max. Oper. Voltage* (RMS) Non UL
RG-87A/U	SC 7/0.812 (.0320)	7.1 (.280)	SSB 8.7 (.343)	FB 10.8 (.425)	TFE Tape	280 (.177)	50	NI
RG-115/U	SC 7/0.711 (.0280)	6.4 (.252)	SSB 7.9 (.311)	FB 9.5 (.374)	TFE Tape	230 (.145)	50	NI
RG-115A/U	SC 7/0.711 (.0280)	6.4 (.252)	SSB 8.1 (.319)	FB 10.5 (.413)	TFE Tape	250 (.158)	50	NI
M17/92-RG115	SC 7/0.711 (.0280)	6.4 (.252)	SSB 8.1 (.319)	FB 10.5 (.413)	TFE Tape	250 (.158)	50	NI
RG-140/U	SCCS 1/0.635 (.025)	3.7 (.146)	SB 4.3 (.169)	FB 5.9 (.232)	TFE Tape	74 (.047)	75	NI
RG-141A/U	SCCS 1/0.991 (.039)	3.0 (.118)	SB 3.6 (.142)	FB 4.8 (.189)	TFE Tape	52 (.033)	50	1400
RG-142B/U	SCCS 1/0.991 (.039)	3.0 (.118)	SSB 4.2 (.165)	FEP 5.0 (.197)	--	67 (.042)	50	1400
M17/60-RG142	SCCS 1/0.94 (.037)	2.95 (.116)	SSB 4.2 (.165)	FEP 4.95 (.195)	--	67 (.042)	50	1400
RG-143A/U	SCCS 1/1.50 (.059)	4.7 (.185)	SSB 6.3 (.248)	FB 8.3 (.327)	TFE Tape	167 (.105)	50	NI
RG-144/U	SCCS 7/0.455 (.0179)	7.2 (.283)	SB 8.1 (.319)	FB 10.4 (.409)	TFE Tape	280 (.177)	75	NI
M17/62-RG144	SCCS 7/0.446 (.0176)	7.2 (.283)	SB 8.1 (.319)	FB 10.4 (.409)	TFE Tape	280 (.177)	75	NI
RG-165/U	SC 7/0.812 (.0320)	7.2 (.283)	SB 8.1 (.319)	FB 10.4 (.409)	TFE Tape	275 (.174)	50	NI
M17/065-	SC 7/0.800 (.0315)	7.2 (.283)	SB 8.1 (.319)	FB 10.4 (.409)	TFE Tape	275 (.174)	50	NI
RG165	SCCS 7/0.102 (.004)	0.86 (.034)	SB 1.4 (.055)	FEP 1.9 (.075)	--	9.2 (.006)	50	750
RG-178B/U	SCCS 7/0.102 (.004)	0.84 (.033)	SB 1.5 (.059)	FEP 1.8 (.071)	--	9.2 (.006)	50	750
M17/93-RG178	SCCS 7/0.102 (.004)	1.6 (.063)	SB 2.1 (.083)	FEP 2.6 (.102)	--	16 (.010)	75	900
RG-179C/U	SCCS 7/0.102 (.004)	1.6 (.063)	SB 2.2 (.087)	FEP 2.5 (.098)	--	16 (.010)	75	900
M17/94-RG179	SCCS 7/0.102 (.004)	2.6 (.102)	SB 3.2 (.126)	FEP 3.6 (.142)	--	30 (.189)	95	1100
M17/95-RG180	SCCS 7/0.102 (.004)	1.5 (.059)	SB 2.0 (.079)	TFE-T 2.6 (.102)	--	16 (.010)	75	900
RG-187A/U	SCCS 7/0.170 (.0067)	1.5 (.059)	SB 2.0 (.079)	TFE-T 2.6 (.102)	--	17 (.011)	50	900
RG-188A/U	SCCS 7/0.102 (.004)	2.6 (.102)	SB 3.1 (.122)	TFE-T 3.8 (.937)	--	31 (.020)	95	NI
RG-195A/U	SCCS 7/0.102 (.004)	0.86 (.034)	SB 1.4 (.055)	TFE-T 2.0 (.079)	--	9.5 (.006)	50	NI
RG-196A/U	SC 7/0.792 (.0312)	7.2 (.283)	SSB 8.8 (.346)	FB 10.9 (.429)	TFE Tape	285 (.180)	75	NI
RG-225/U	SCCS 1/0.635 (.025)	3.7 (.146)	SB 4.3 (.169)	FEP 5.2 (.205)	--	60 (.038)	75	NI
RG-302/U	SCCS 1/0.643 (.0253)	3.7 (.146)	SB 4.3 (.169)	FEP 5.1 (.201)	--	60 (.038)	50	NI
M17/110-	SCCS 1/0.991 (.039)	3.0 (.118)	SB 3.6 (.142)	FEP 4.3 (.169)	--	46 (.029)	50	1400
RG302	SCCS 1/0.94 (.037)	2.95 (.116)	SB 3.6 (.142)	FEP 4.3 (.169)	--	46 (.029)	50	1400

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M17/111-
RG303



Radio Frequency Coaxial Cable cont.

Cable Type	Inner Conductor Material Strands/Dia. mm (in.)	Dielectric O.D. mm (in.)	Outer Conductor Material O.D. mm (in.)	Jacket Material O.D. mm (in.)	Moisture Proof Layer	Nom. Weight kg/km (lbs./ft.)	Nom. Zo (ohms)	Max. Oper. Voltage* (RMS) Non UL
RG-304/U	SCCS 1/1.499 (.059)	4.7 (.185)	SSB 6.4 (.252)	FEP 7.1 (.280)	--	138 (.087)	50	NI*
M17/112-RG304	SCCS 1/1.499 (.059)	4.7 (.185)	SSB 6.4 (.252)	FEP 7.1 (.280)	--	138 (.087)	50	NI*
RG-316/U	SCCS 7/0.170(.0066)	1.5 (.059)	SB 2.0 (.079)	FEP 2.6 (.102)	--	16 (.010)	50	900
M17/113-RG316	SCCS 7/0.170 (.0066)	1.5 (.059)	SB 2.1 (.079)	FEP 2.5 (.098)	--	16 (.010)	50	900
M17/127-RG393	SC 7/0.792 (.0312)	7.2 (.283)	SSB 9.1 (.358)	FEP 9.7 (.382)	--	240 (.151)	50	NI*
M17/128-RG400	SC 19/0.203 (.0079)	2.95 (.116)	SSB 4.3 (.169)	FEP 4.95 (.192)	--	65 (.041)	50	NI*

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Semi-Rigid Coaxial Cable

KEY TO MATERIAL CODES

Inner Conductor

- SAT = Silvered Aluminum Tube
- SBC = Silvered Beryllium Copper Wire
- SC = Silvered Copper Wire
- SCT = Silvered Copper Tube
- SSC = Stranded Silvered Copper Wire
- SSCW = Stranded Silvered Copper-Covered Steel Wire
- TC = Tinned Copper Wire

Insulator

- APTFE = Polytetrafluoroethylene in articulated configuration
- BC = Bare Copper Wire
- FEP = Polytetrafluoroethylene/Hexafluoropropylene
- PE = Polyethylene
- PTFE = Polytetrafluoroethylene

Outer Conductor

- C1 = Copper
- C2 = Copper, Gold-Plated
- C3 = Copper, Silver-Plated
- C4 = Copper, Tin-Plated
- C5 = Copper, Nickel-Plated
- C6 = Copper, 60/40 Tin-Lead Plated

Cable Type	.034	.047	.085	.141 (AG)	.141 (AG)	.141 (AG)
Inner Conductor O.D. (in.)	.0079 +/- .0005	.0113 +/- .0005	.0201 +/- .0005	.0359 +/- .0005	.0362 +/-	.0359 +/- .0005
Inner Conductor Material	SCW	SCW	SCW	SCW	.0007	SCW
Dielectric O.D. (in.)	.026 +/- .001	.037 +/- .002	.066 +/- .001	.1175 +/- .001	SCW	.1175 +/- .001
Dielectric Material	PTFE	PTFE	PTFE	PTFE	.1175 +/- .001	PTFE
Outer Conductor O.D. (in.)	.034 +/- .001	.047 +/- .002	.085 +/- .001	.141 +/- .001	PTFE	.141 +/- .001
Outer Conductor Material	C1	C1	C1	C3	.141 +/- .002	C1
Safe Bend Radius	1/8	1/8	1/8	1/4	C4	1/4
Max. Operating Temp.	100 C	105 C	125 C	150 C	1/4	150 C
Impedance and Tolerance	50 +/- 2	50 +/- 2	50 +/- 1	50 +/- 1	-40, + 100 C	50 +/- 1
Dielectric Strength	2.0	3.0	5.0	5.0	50 +/- 1	5.0
Corona Extinction Voltage	1.0	1.5	1.7	1.9	5.0	1.9
Higher Mode Cutoff	160	110	60	34	1.9	34
Attenuation F: 1.0 GHz:	49.9	35.3	20.0	11.6	20	11.6
10.0 GHz:	163	117	71.0	44.5	12.0	44.5
18.0 GHz:	222	161	101	62.0	45.0	62.0
Power F: 1.0 GHz:	7.3	22	99	365	64.0	365
10.0 GHz:	2.2	6.7	28	95	450	95
18.0 GHz:	1.6	4.9	20	68	120	68