M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/2-RG6	17-663-83	CCS 0.0285 (0.724)	PE 0.185 (4.70)	34SC-34BC 0.243 (6.17)	PVC-IIA 0.332 (8.43)	NA	0.082 (0.122)	75 +/-3 66	20.6 (67.6)	3,000	-40 +185 (-40 +85)	3 GHz Unswept	Use M17/180-00001 LS/LT Jacket
M17/6-RG11	17-100-79	TC 7/.0159" 0.0477 (1.21)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	NA	0.098 (0.146)	75 +/-3 66	20.8 (67.6)	5,000	-40 +185 (-40 +85)	1GHz Unswept	Use M17/181-00001 LS/LT Jacket
M 17/6-RG12	17-100-79	TC 7/.0159" 0.0477 (1.21)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	Alum.Braid 0.463 (11.76)	0.144 (0.200)	75 +/-3 66	20.6 (67.6)	5,000	-40+185 (-40+85)	1 GHz Unswept	Use M17/181-00002 LS/LT Jacket
M17/15-RG22	17-798-77	2-BC7/ .0152' 0.0456 (1.16)	PE 0.285 (7.24)	34TC:34TC 0.343 (8.71)	PVC-IIA 0.420 (10.67)	NA	0.134 (0.200)	95 +/- 5 66	16.0 (52.5)	1,000	-40+185 (-40 +85)	200 MHz Unswept	Use M17/182-00001 LS/LT Jacket
M17/15-RG111	17-798-77	2-BC 7/.0152' 0.0456 (1.16)	PE 0.285 (7.24)	34TC:34TC 0.343 (8.71)	PVC-IIA 0.420 (10.67)	Alum. Braid 0.478 (12.14)	0.161 (0.240)	95 +/- 5 66	16.0 (52.5)	1,000	-40 +185 (-40 +85)	200MHz Unswept	Use M17/182-00002 LS/LT Jacket
M17/16-RG23	No QPL'd Source	2-BC 7/.0285' 0.0855 (2.17)	PE: 2 cores 0.380 (9.65)	34BC:34BC .438 x .847 (11.1 x 21.5)	PVC-IIA .650 x .945 (16.5 x 24.0)	NA	0.530 (0.789)	125 +/- 5 66	12.0 (39.4)	7,000	-40 +185 (-40 +85)	400 MHz Unswept	Inactive for new design
M17/16-RG24	No QPL'd Source	2-BC 7/.0285' 0.0855 (2.17)	PE: 2 cores 0.380 (9.65)	34BC:34BC .438 x .847 (11.1 x 21.5)	PVC-IIA .650 x .945 (16.5 x 24.0)	Alum. Braid -708 x 1.003 (18.0 x 25.5)	0.730 (1.087)	125 +/-5 66	12.0 (39.4)	7,000	-40+185 (-40 +85)	400 MHz Unswept	Inactive for new design
M17/19-RG25	No QPL'd Source	TC 19/.0117" 0.0585 (1.49)	Rubber-E 0.288 (7.32)	34TC-34TC 0.382 (9.70)	Rubber-IV 0.505 (12.83)	NA	0.225 (0.335)	48 +/-4 42	50.0 (164.1)	10,000	-67 +194 (-55 +90)	1 MHz Unswept	Triaxial Pulse Cable
M17/21-RG26	No QPL'd Source	TC 19/.0117" 0.0585 (1.49)	Rubber-E 0.288 (7.32)	34TC 0.317 (8.05)	Rubber-IV 0.425 (10.80)	Alum. Braid 0.505 (12.83)	0.210 (0.313)	48 +/-4 42	50.0 (164.1)	10,000	-40 +185 (-40 +85)	1 MHz Unswept	Coaxial Pulse Cable Armored
M17/22-RG27	No QPL'd Source	TC 19/.0185" 0.0925 (2.35)	Rubber-D 0.455 (11.56)	34TC 0.484 (12.29)	Rubber-IV 0.595 (15.11)	Alum. Braid 0.670 (17.02)	0.330 (0.492)	48 +/-4 42	50.0 (164.1)	15,000	-40 +185 (-40 +85)	1 MHz Unswept	Coaxial Pulse Cable Armored
M17/22-00001	No QPL'd Source	TC 19/.0185" 0.0925 (2.35)	Rubber-D 0.455 (11.56)	34TC 0.484 (15.11)	Rubber-IV 0.595 (15.11)	NA	0.330 (0.492)	48 +/-4 42	50.0 (164.1)	15,000	-40 +185 (-40 +85)	1 MHz Unswept	Coaxial Pulse Cable
M17/23-RG28	No QPL'd Source	TC 19/.0185" 0.0925 (2.35)	Rubber-D 0.455 (11.58)	34TC:34GS 0.559 (14.20)	Rubber-IV 0.735 (18.67)	NA	0.400 (164.1)	48 +/-4 42	50.0 (164.1)	15,000	-40 +185 (-40 +85)	1 MHz Unswept	Triaxial Pulse Cable
M17/24-RG34	No QPL'd Source	TC 7/.0249" 0.0747 (1.90)	PE 0.460 (11.68)	33BC 0.493 (12.52)	PVC-IIA 0.630 (16.00)	NA	0.231 (0.344)	75 +/-3 66	22.0 (72.2)	6,500	-40+185 (-40+85)	1 GHz Unswept	
M17/28-RG58	17-304-83	TC 19/.0072" 0.0355 (0.090)	PE 0.116 (2.95)	36TC 0.139 (3.53)	PVC-IIA 0.195 (4.95)	NA	0.026 (0.039)	50 +/-2 66	30.8 (101.1)	1,900	-40+185 (-40+85)	.05 to 1 GHz Swept	Use: M17/183-00001 LS/LT Jacket
M17/29-RG59	17-102-79	CCS 0.0226 (0.57)	PE 0.146 (3.71)	34BC 0.175 (4.45)	PVC-IIA 0.242 (6.15)	NA	0.035 (0.052)	75 +/-3 66	20.6 (67.6)	2,300	-40+185 (-40 +85)	1 GHz Unswept	Use: M17/184-00001 LS/LT Jacket
M17/30-RG62	17-795-77	CCS 0.0253 (0.64)	Airspaced PE 0.146 (3.71)	34BC 0.175 (4.45)	PVC-IIA 0.242 (6.15)	NA	0.038 (0.057)	93 +/-5 81	13.5 (44.3)	1,000	-40 +176 (-40 +80)	1 GHz Unswept	Use: M17/185-00001 LS/LT Jacket
M17/31-RG63	17-103-791	CCS 0.0253 (0.64)	Airspaced PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	NA	0.138 (0.206)	125 +/-6 86	11.0 (36.1)	750	-40 +176 (-40 +80)	1 GHz Unswept	Use: M17/218-00001 LS/LT Jacket
M17/31-RG79	17-103-791	CCS 0.0253 (0.64)	Airspaced PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	Alum. Braid 0.475 (12.07)	0.088 (0.131)	125 +/-5 81	10.0 (32.8)	1,000	-40 +175 (-40 +80)	1GHz Unswept	Use: M17/218-00002 LS/LT Jacket
M17/33-RG64	No QLP'd Source	TC 19/.0117" 0.0585 (1.49)	Rubber-E 0.288 (7.32)	34TC:34TC 0.346 (8.79)	Rubber-IV 0.450 (11.68)	NA	0.220 (0.328)	48 +/-4 42	55.0 (180.5)	10,000	-40 +185 (-40 +85)	1 MHz Unswept	Coaxial Pulse Cable
M17/34-RG65	No QLP'd Source	.008" MW Helix 0.1280 (3.25)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	NA	0.110 (0.164)	950 +/-50 2	48.0 (157.5)	1,500	-40 +176 (-40 +85)	5 MHz Unswept	Coaxial Delay Line 0.15 uSec/foot
M17/45-RG108	17-796-77	2:TC 7/.0126' 0.0378 (0.96)	PE (2 cores) 0.079 (2.01)	36TC 0.181 (4.60)	PVC-IIA 0.235 (5.97)	NA	0.035 (0.052)	78 +/-7 68	19.6 (64.3)	1,000	-40 +185 (-40 +85)	10 MHz Unswept	Use: M17/186-00001 LS/LT Jacket
M17/47-RG114	Non-QPL'd	CCS 0.007 (0.18)	Airspaced PE 0.285 (7.24)	34BC 0.314 (7.98)	PVC-IIA 0.405 (10.29)	NA	0.089 (1.33)	185 +/-10 85	6.5 (21.3)	1,000	-40 -176 (-40 +80)	1 GHz Unswept	Use: M17/208-00001 LS/LT Jacket

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/52-RG119	17-749-85	BC 0.1019 (2.59)	PTFE 0.332 (8.43)	33BC:34BC 0.394 (10.01)	FG Braid-V 0.465 (11.81)	NA	0.228 (0.340)	50 +/-2 69.5	29.4 (96.5)	6,000	-67 +392 (-55 +200)	.05 - 1 GHz Swept	High Power Coax
M17/52-RG120	17-749-85	BC 0.1019 (2.59)	PTFE 0.332 (8.43)	33BC:34BC 0.394 (10.01)	FG Braid-V 0.465 (11.81)	Alum Braid 0.525 (13.34)	0.286 (0.426)	50 +/-2 69.5	29.4 (96.5)	6,000	-67 +392 (-55 +200)	.05 - 1GHz Swept	Armored M17/52-RG119
M17/52-00001	No QPL'd Source	BC 0.1018 (2.59)	PTFE 0.332 (8.43)	33SC:33SC 0.394 (10.01)	FG Braid-V 0.465 (11.81)	NA	0.228 (0.340)	50 +/-2 69.5	29.4 (96.5)	6,000	-67 +392 (-55 +200)	.05 - 3GHz Swept	High Frequency M17/52-RG119
M17/54-RG122	17-305-83	TC 27/.005" 0.0308 (0.78)	PE 0.096 (2.44)	36TC 0.119 (3.02)	PVC-IIA 0.160 (4.06)	NA	0.021 (0.031)	50 +/-2 66	30.8 (101.1)	1,900	-40 +185 (-40 +85)	.05 - 1 GHz Swept	Use M17/187-00001 LS/LT Jacket
M17/56-RG130	No QPL'd Source	2: BC 7/.0285" 0.0855 (2.17)	PE 0.472 (11.99)	30TC 0.518 (13.16)	PVC-IIA 0.625 (15.88)	NA	0.300 (0.447)	95 +/-5 66	16.3 (53.5)	3,000	-40 +185 (-40 +85)	200 MHz UnSwept	Balanced Shielded Line
M17/56-RG131	No QPL'd Source	2:BC 7/.0285" 0.0855 (2.17)	PE 0.472 (11.99)	30TC 0.518 (13.16)	PVC-IIA 0.625 (15.88)	Alum. Braid 0.710 (18.03)	0.400 (0.596)	95 +/5 66	16.3 (53.5)	3,000	-40 +185 (-40 +85)	200 MHz UnSwept	Armored M17/56-RG130
M17/60-RG142	17-664-83	SCCS 0.037 (0.94)	PTFE 0.116 (2.95)	36SC: 36SC 0.162 (4.11)	FEP-IX 0.195 (4.95)	NA	0.043 (0.064)	50 +/-2 69.5	29.4 (96.5)	1,900	-67 +392 (-55 +200)	.05 - 8 GHz Swept	50 ohm Low Loss High Temperature Coax
M17/62-RG144	17-750-85	SCCS 7/.0175" 0.0525 (1.33)	PTFE 0.285 (7.24)	34SC 0.314 (7.98)	FG Braided-V 0.410 (10.41)	NA	0.140 (0.209)	75 +/-3 69.5	19.5 (64.0)	5,000	-67 +392 (-55 +200)	3 GHz UnSwept	75 ohm Low Loss High Temperature Coax
M17/64-RG35	No QPL'd Source	BC 0.1045 (2.65)	PE 0.680 (17.27)	30BC 0.726 (18.44)	PVC-IIA 0.870 (22.10)	Alum.Braid 0.945 (24.00)	0.545 (0.812)	75 +/- 3 66	20.6 (67.6)	10,000	-40 +185 (-40 +85)	1 GHz UnSwept	Armored M17/209-00001
M17/64-RG164	No QPL'd Source	BC 0.1045 (2.65)	PE 0.680 (17.27)	30BC 0.726 (18.44)	PVC-IIA 0.870 (22.10)	NA	0.505 (0.752)	75 +/- 3 66	20.6 (67.6)	10,000	-40 +185 (-40 +185)	1 GHz UnSwept	Use: M17/209-0001 LS/LT Jacket
M17/65-RG165	17-598-81	SC 7/.0315" 0.094 (2.39)	PTFE 0.285 (7.24)	34SC 0.314 (7.98)	FG Braid-V 0.410 (10.41)	NA	0.142 (0.212)	50 +/- 2 69.5	29.4 (96.5)	2,500	-67 +482 (-55 +250)	0.05 - 3 GHz Swept	
M17/65-RG166	17-598-81	SC 7/.0315" 0.094 (2.39)	PTFE 0.285 (7.24)	34SC 0.314 (7.98)	FG Braid-V 0.410 (10.41)	Alum.Braid 0.470 (11.94)	0.189 (0.282)	50 +/- 2 69.5	29.4 (96.5)	2,500	-67 +482 (55 +250)	0.05 - 3 GHz Swept	Armored M17/65-RG165
M17/67-RG177	17-1102-85	BC 0.195 (4.95)	PE 0.680 (17.27)	34SC: 34SC 0.738 (18.75)	PVC-IIA 0.895 (22.73)	NA	0.520 (0.775)	50 +/- 2 66	30.8 (101.1)	11,000	-40 +185 (-40 +85)	0.05 - 3 GHz Swept	Use: M17/210-00001 LS/LT Jacket
M17/72-RG211	No QPL'd Source	BC 0.192 (4.88)	PTFE 0.620 (15.75)	32BC 0.657 (16.69)	FG Braid-V 0.730 (18.54)	NA	0.516 (0.769)	50 +/- 2 69.5	29.4 (96.5)	7,000	-67 +482 (-55 +250)	0.05 - 3 GHz Swept	
M17/73-RG212	17-1104-85	SC 0.0556 (1.41)	PE 0.185 (4.70)	34SC:34SC 0.243 (6.17)	PVC-IIA 0.332 (8.43)	NA	0.089 (0.133)	50 +/- 2 66	30.8 (101.1)	3,000	-40 +185 (-40 +85)	0.05 - 3 GHz Swept	Use:M17/188-00001 LS/LT Jacket
M17/74-RG213	17-804-77	BC 7/.0296" 0.0888 (2.26)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	NA	0.111 (0.165)	50 +/- 2 66	30.8 (101.1)	5,000	-40 +185 (-40 +85)	0.05 - 1 GHz Swept	Use M/17189-00001 LS/LT Jacket
M17/74-RG215	17-804-77	BC 7/.0296" 0.0888 (2.26)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	Alum.Braid 0.475 (12.07)	0.139 (0.206)	50 +/- 2 66	30.8 (101.1)	5,000	-40 +185 (-40 +85)	0.05 - 11GHz Swept	Use M17/189-00002 LS/LT Jacket
M17/75-RG214	17-804-77	SC 7/.0296" 0.0888 (2.26)	PE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	PVC-IIA 0.425 (10.80)	NA	0.130 (0.194)	50 +/- 2 66	30.8 (101.1)	5,000	-40 +185 (-40 +85)	0.05 - 11GHz Swept	Use M17/190-00001 LS/LT Jacket
M17/75-RG365	17-984-85	SC 7/.0296" 0.0888 (2.26)	PE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	TPE 0.425 (10.80)	NA	0.130 (0.194)	50 +/-2 66	30.8 (101.1)	5,000	-67 +185 (-55 +85)	0.05 - 11GHz Swept	
M17/77-RG216	17-108-79	TC 7/.0159" 0.0477 (1.21)	PE 0.285 (7.24)	34BC:34BC 0.343 (8.71)	PVC-IIA 0.425 (10.80)	NA	0.124 (0.185)	75 +/-3 66	20.6 (67.6)	5,000	-40 +185 (-40 +85)	3 GHz UnSwept	Use M17/191-00001 LS/LT Jacket
M17/78-RG217	17-1102-85	BC 0.106 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.403 (11.84)	PVC-IIA 0.545 (13.84)	NA	0.225 (0.335)	50 +/-2 66	30.8 (101.1)	7,000	-40 +185 (-40 +85)	0.05 - 3GHz Swept	Use M17-192-00001 LS/LT Jacket

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/78-00001	17-1102-85	BC 0.106 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.403 (11.84)	XLPE 0.545 (13.84)	NA	0.225 (0.335)	50 +/-2 66	30.8 (101.1)	7,000	-40 +176 (-40 +85)	0.05 - 3GHz Swept	Temperature-cycled M17/78-RG217
M17/79-RG218	17-1102-85	BC 0.195 (4.95)	PE 0.680 (17.27)	30BC 0.726 (18.44)	PVC-IIA 0.870 (22.10)	NA	0.510 (0.760)	50 +/-2 66	30.8 (101.1)	11,000	-40 +185 (-40 +85)	0.05 - 1GHz Swept	Use M17/193-00001 LS/LT Jacket
M17/79-RG219	17-1102-85	BC 0.195 (4.95)	PE 0.680 (17.27)	30BC 0.726 (18.44)	PVC-IIA 0.870 (22.10)	Alum.Braid 0.945 (24.00)	0.550 (0.819)	50 +/-2 66	30.8 (101.1)	11,000	-40 +185 (-40 +85)	0.05 - 1GHz Swept	Use M17/193-00001 LS/LT Jacket
M17/81-00001	17-354-88	BC 0.260 (6.60)	PE 0.910 (23.11)	30BC 0.956 (24.28)	PVC-IIA 1.120 (28.45)	NA	0.820 (1.221)	50 +/-2 66	30.8 (101.1)	14,000	-40 +185 (-40 +85)	1 GHz UnSwept	
M17/81-00002	17-354-88	BC 0.260 (6.60)	PE 0.910 (23.11)	30BC 0.956 (24.28)	PVC-IIA 1.120 (28.45)	Alum.Braid 1.195 (30.35)	0.880 (1.311)	50 +/-2 66	30.8 (101.1)	14,000	-40 +185 (-40 +85)	1 GHz UnSwept	Armored M17/81-00001
M17/84-RG223	17-303-83	SC 0.035 (0.89)	PE 0.116 (2.95)	36SC:36SC 0.162 (4.11)	PVC-IIA 0.212 (5.38)	NA	0.041 (0.061)	50 +/-2 66	30.8 (101.1)	1,900	-40 +185 (-40 +85)	.04-12.4 GHz Swept	Use M17/194-00001 LS/LT Jacket
M17/86-00001	17-598-81	SC 7/.0912" 0.0936 (2.38)	PTFE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	FG Braid-V 0.430 (10.92)	NA	0.195 (0.290)	50 +/-2 69.5	29.4 (96.5)	5,000	-67 +392 (-55 +200)	400 MHz UnSwept	
M17/86-00002	17-598-81	SC 7/.0912" 0.0936 (2.38)	PTFE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	FG Braid-V 0.430 (10.92)	Alum.Braid 0.490 (12.45)	0.195 (0.290)	50 +/-2 69.5	29.4 (96.5)	5,000	-67 +392 (-55 +200)	400 MHz UnSwept	Armored M17/86-00001
M17/87-00001	17-355-88	SC 19/.0254" 0.127 (3.23)	Taped PTFE 0.370 (9.40)	34SC:34SC 0.428 (5.03)	FG Braid-V 0.500 (12.70)	NA	0.448 (0.667)	50 +/-2 71	29.0 (95.1)	7,000	-67 +392 (-55 +200)	400 MHz UnSwept	
M17/90-RG71	17-280-83	CCS 0.0253 (0.54)	Air-space PE 0.146 (3.71)	34BC:36TC 0.198 (5.03)	PE-IIIA 0.245 (6.22)	NA	0.050 (0.074)	93 +/-5 81	13.5 (44.3)	1,000	-67 +185 (-55 +85)	1GHz UnSwept	Use M17/195-00001 LS/LT Jacket
M17/92-RG115	17-598-81	SC 7/.0280" 0.084 (2.13)	Taped PTFE 0.255 (6.48)	34SC:34SC 0.313 (7.95)	FG Braid-V 0.415 (10.54)	NA	0.185 (0.276)	50 +/- 2 71	29.0 (95.1)	5,000	-67 +392 (-55 +200)	.05-12.4 GHz Swept	
M17/92-00001	17-598-81	SC 7/.0280" 0.084 (2.13)	Taped PTFE 0.255 (6.48)	34SC:34SC 0.313 (7.95)	FEP-IX 0.344 (8.74)	NA	0.185 (0.276)	50 +/- 2 71	29.0 (95.1)	5,000	-67 +392 (-55 +200)	05-12.4 GHz Swept	
M17/93-RG178	17-666-83	SCCS 7/.0040" 0.012 (0.30)	PTFE 0.033 (0.84)	38SC 0.051 (1.30)	FEP-IX 0.071 (1.80)	NA	0.006 (0.009)	50 +/- 2 69.5	29.4 (96.5)	1,000	-67 +392 (-55 +200)	.05-3 GHz Swept	
M17/93-00001	17-867-84	SCCS 7/.0040" 0.012 (0.30)	PTFE 0.033 (0.84)	38SC 0.051 (1.30)	PFA-XIII 0.071 (1.80)	NA	0.006 (0.009)	50 +/- 2 69.5	29.4 (96.5)	1,000	-67 +446 (-55 +230)	.05-3 GHz Swept	
M17/94-RG179	17-809-77	SCCS 7/.0040" 0.012 (0.30)	PTFE 0.063 (1.60)	38SC 0.081 (2.06)	FEP-IX 0.100 (2.54)	NA	0.010 (0.015)	75 +/- 3 69.5	19.5 (64.0)	1,200	-67 +392 (-55 +200)	3 GHz UnSwept	
M17/95-RG180	17-810-77	SCCS 7/.0040" 0.012 (0.30)	PTFE 0.102 (2.59)	38SC 0.120 (3.05)	FEP-IX 0.141 (3.58)	NA	0.0198 (0.029)	95 +/-5 69.5	15.4 (50.5)	1,500	-67 +392 (-55 +200)	3 GHz UnSwept	
M17/97-RG210	17-668-83	SCCS 0.0253 (0.64)	Air-space PTFE 0.146 (3.71)	34SC 0.175 (4.45)	FG Braid-V 0.242 (6.15)	NA	0.050 (0.074)	93 +/- 5 85	13.5 (44.3)	1,000	-67 +392 (-55 +200)	3 GHz UnSwept	
M17/100-RG133	No QPL'd Source	BC 0.0253 (0.64)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	NA	0.095 (0.142)	95 +/- 5 66	16.3 (53.5)	5,000	-40 +185 (-40 +85)	1 GHz UnSwept	
M17/109-RG301	No QPL'd Source	HR 7/.0203" 0.0609 (1.55)	PTFE 0.185 (4.70)	36HR 0.208 (5.28)	FEP-IX 0.245 (6.22)	NA	0.056 (0.083)	50 +/- 2 69.5	29.4 (96.5)	3,000	-67 +392 (-55 +200)	3 GHz UnSwept	
M17/110-RG302	17-425-84	SCCS 0.0253 (0.64)	PTFE 0.146 (3.71)	36SC 0.169 (4.29)	FEP-IX 0.202 (5.13)	NA	0.040 (0.060)	75 +/- 3 69.5	19.5 (64.0)	2,300	-67 +392 (-55 +200)	3 GHz UnSwept	
M17/111-RG303	17-811-77	SCCS 0.0370 (0.94)	PTFE 0.116 (2.95)	36SC 0.139 (3.53)	FEP-IX 0.170 (4.32)	NA	0.031 (0.046)	50 +/- 2 69.5	29.4 (96.5)	1,900	-67 +392 (-55 +200)	0.05-3 GHz Swept	

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/112-RG304	17-474-86	SCCS 0.0590 (1.50)	PTFE 0.185 (4.70)	34SC:34SC 0.243 (6.17)	FEP-IX 0.280 (7.11)	NA	0.094 (0.140)	50 +/- 2 69.5	29.4 (96.5)	3,000	-67 +392 (-55 +200)	0.05-8 GHz Swept	
M17/113-RG316	17-812-77	SCCS 7/.0067" 0.0201 (0.51)	PTFE 0.060 (1.52)	38SC 0.078 (1.98)	FEP-IX 0.098 (2.49)	NA	0.012 (0.018)	50 +/- 2 69.5	29.4 (96.5)	1,200	-67 +392 (-55 +200)	0.05-3 GHz Swept	
M17/116-RG307	17-482-64	SC 19/.0058" 0.0290 (0.74)	Foam PE 0.146 (3.71)	34SC-PUR-34SC 0.234 (5.94)	PE-IIIA 0.265 (6.73)	NA	0.080 (0.119)	75 +/- 3 81	16.9 (55.4)	1,000	-67 +185 (-55 +80)	1 GHz UnSwept	
M17/119-RG174	17-813-77	CCS 7/.0063" 0.0189 (0.48)	PE 0.060 (1.52)	38TC 0.078 (1.98)	PVC-IIA 0.110 (2.79)	NA	0.009 (0.013)	50 +/- 2 66	30.8 (101.1)	1,500	-40 +185 (-40 +85)	0.05-1 GHz Swept	Use M17/176-00001 LS/LT Jacket
M17/124-RG328	No QPL'd Source	TC Braid 0.4850 (12.32)	RubberH,J,H 1.065 (27.05)	30TC:33GS:30TC 1.251 (31.78)	Neoprene 1.460 (37.08)	NA	1.600 (2.383)	25 +/- 2 48	85.0 (278.9)	15,000	-67 +185 (-55 +85)	1 GHz UnSwept	
M17/125-RG329	No QPL'd Source	TC19/.0117" 0.0585 (1.49)	RubberH,J,H 0.380 (9.65)	30TC:33GS:30TC 0.571 (14.50)	Neoprene 0.700 (17.78)	NA	0.353 (0.526)	50 +/- 2 43	50.0 (164.1)	15,000	-67 +194 (-55 +90)	1 GHz UnSwept	
M17/126-RG391	17-670-83	TC 7/.0159" 0.0477 (1.21)	CPE & PE 0.295 (7.49)	34TC 0.324 (8.23)	PVC-IIA 0.405 (10.29)	NA	0.100 (0.149)	72 +/-3 64	23.0 (75.5)	5,000	-40 +185 (-40 +85)	1 GHz UnSwept	Use: M17/211-00001 LS/LT Jacket
M17/126-RG392	17-670-83	TC 7/.0159" 0.0477 (1.21)	CPE & PE 0.295 (7.49)	34TC 0.324 (8.23)	PVC-IIA 0.405 (10.29)	Alum.Braid 0.475 (12.07)	0.125 (0.186)	72 +/-3 64	23.0 (75.5)	5,000	-40 +185 (-40 +85)	1 GHz UnSwept	Armored M17/211-00001
M17/127-RG393	17-429-84	SC 7/.0312" 0.094 (2.39)	PTFE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	FEP-IX 0.390 (9.91)	NA	0.175 (0.261)	50 +/-2 69.5	29.4 (96.5)	2,500	-67 +392 (-55 +200)	.05-11 GHz Swept	
M17/128-RG400	17-671-83	SC 19/.0080" 0.0384 (0.98)	PTFE 0.116 (2.95)	36SC:36SC 0.162 (4.11)	FEP-IX 0.195 (4.95)	NA	0.050 (0.074)	50 +/-2 69.5	29.4 (96.5)	1,900	-67 +392 (-55 +200)	.05-12.4 GHz Swept	
M17/129-RG401	17-197-85	SC 0.0641 (1.63)	PTFE 0.209 (5.31)	BC Tube 0.250 (6.35)	None	NA	0.105 (0.156)	50 +/-0.5 69.5	29.4 (96.5)	3,000	-40 +194 (-40 +90)	0.4-18 GHz Swept	
M17/129-00001	17-197-85	SC 0.0641 (1.63)	PTFE 0.209 (5.31)	TC Tube 0.250 (6.35)	None		0.106 (0.158)	50 +/-0.5 69.5	29.4 (96.5)	3,000	-40 +194 (-40 +90)	0.4-18 GHz Swept	Tin Plated M17/129-RG401
M17/130-RG402	17-197-85	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	BC Tube 0.141 (3.58)	None	NA	0.0344 (0.051)	50 +/-2 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/130-00001	17-197-85	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	TC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/-1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tin Plated M17/130-RG402
M17/130-00002	17-197-85	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	BC Tube 0.141 (3.58)	None	NA	0.0344 (0.051)	50 +/-1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/130-00003	17-197-85	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	TC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/-1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tin Plated M17/130-00002
M17130-00004	17-297-90	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	BC Tube 0.141 (3.58)	None	NA	0.0344 (0.051)	50 +/-1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/130-00005	17-297-90	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	TC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/-1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tin Plated M17/130-00004
M17/130-00006	17-297-90	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	BC Tube 0.141 (3.58)	None	NA	0.0344 (0.051)	50 +/-1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/130-00007	17-297-90	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	TC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/- 1 69.5	29.4 (96.5)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tin Plated M17/130-00006
M17/130-00008	Non- QPL'd	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	AL Tube 0.141 (3.58)	None	NA	0.0188 (0.028)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/130-00009	Non-QPL'd	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	Tinned AL Tube 0.141 (3.58)	None	NA	0.0205 (0.031)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tin Plated M17/130-00008
M17/130-00010	No QPL'd Source	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	AL Tube 0.141 (3.58)	None	NA	0.0188 (0.028)	50 +/- 1 9.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/130-00011	No QPL'd Source	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	Tinned AL Tube 0.141 (3.58)	None	NA	0.0205 (0.031)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tin Plated M17/130-00010
M17/130-00012	Non-QPL'd	SCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	SC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Silver Plated M17/130-00004
M17/130-00013	No QPL'd Source	SNCCS 0.0362 (0.92)	PTFE 0.1175 (2.98)	SC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz Swept	Silver Plated M17/130-00006
M17/130-00014	No QPL'd Source	SCCS .0362 (0.92)	PTFE 0.1175 (2.98)	TC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz	90/10 Tin Plated 300u" minimum
M17/130-00015	No QPL'd Source	SC .0362 (0.92)	PTFE 0.1175 (2.98)	TC Tube 0.141 (3.58)	None	NA	0.0351 (0.052)	50 +/- 1 69.5	29.9 (98.1)	1,900	-40 +257 (-40 +125)	0.5-20 GHz	90/10 Tin Plated 300u" minimum
M17/131-RG403	17-244-90	SCCS 7/.004 0.0120 (0.30)	PTFE 0.033 (0.84)	38SC-FEP-38SC 0.088 (2.24)	FEP-IX 0.116 (2.95)	NA	0.015 (0.022)	50 +/-2 69.5	29.4 (96.5)	1,000	-67 +392 (-55 +200)	0.05-10 GHz Swept	RG-178 Triax
M17/132-00001	17-245-90	SCCS 7/.004 0.0120 (0.30)	PTFE&CPT 0.035 (0.91)	38SC 0.054 (1.37)	FEP-IX 0.071 (1.80)	NA	0.018 (0.027)	50 +/-2 68	30.4 (99.7)	1,000	-40 +392 (-40 +200)	1 GHz UnSwept	RG-178 Low Noise
M17/133-RG405	17-197-85	SCCS 0.0201 (0.51)	PTFE 0.065 (1.68)	BC Tube 0.0865 (2.20)	None	NA	0.0153 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/133-00001	17-197-85	SCCS 0.021 (0.51)	PTFE 0.066 (1.68)	TC Tube 0.0865 (2.20)	None	NA	0.0158 (0.024)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20GHz Swept	Tinplated M17/133-RG405
M17/133-00002	17-298-90	SC 0.0201 (0.51)	PTFE 0.066 (1.68)	BC Tube 0.0865 (2.20)	None	NA	0.0152 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20GHz Swept	
M17/133-00003	17-298-90	SC 0.0201 (0.51)	PTFE 0.066 (1.68)	TC Tube 0.0865 (2.20)	None	NA	0.0157 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20GHz Swept	Tinplated M17/133-00002
M17/133-00004	17-298-90	SNCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	BC Tube 0.0865 (2.20)	None	NA	0.0154 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/133-00005	17-298-90	SNCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	TC Tube 0.0865 (2.20)	None	NA	0.0159 (0.024)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tinplated M17/133-00004
M17-133-00006	17-298-90	SCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	BC Tube 0.0865 (2.20)	None	NA	0.0153 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17-133-00007	17-298-90	SCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	TC Tube 0.0865 (2.20)	None	NA	0.0158 (0.024)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tinplated M17/133-00006
M17/133-00008	17-298-90	SC 0.0201 (0.51)	PTFE 0.066 (1.68)	BC Tube 0.0865 (2.20)	None	NA	0.0152 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/133-00009	17-298-90	SC 0.0201 (0.51)	PTFE 0.066 (1.68)	TC Tube 0.0865 (2.20)	None	NA	0.0157 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tinplated M17/133-00008
M17/133-00010	17-298-90	SNCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	BC Tube 0.0865 (2.20)	None	NA	0.0154 (0.023)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/133-00011	17-298-90	SNCCS 0.0202 (0.51)	PTFE 0.066 (1.68)	TC Tube 0.0865 (2.20)	None	NA	0.0159 (0.024)	50 +/-1.5 69.5	29.4 (96.5)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tinplated M17/133-00010

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/133-00012	Non-QPL'd	SCCS 0.0201 (0.51)	PTFE 0.066 (0.68)	AL Tube 0.066 (2.20)	None	NA	0.0075 (0.011)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/133-00013	Non-QPL'd	SCCS 0.0201 (0.051)	PTFE 0.066 (1.68)	Tinned AL Tube 0.0865 (2.20)	None	NA	0.008 (0.012)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tinplated M17/133-00012
M17/133-00014	No QPL'd Source	SNCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	AL Tube 0.0865 (2.20)	None	NA	0.0075 (0.011)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	
M17/133-00015	No QPL'd Source	SNCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	Tinned AL Tube 0.0865 (2.20)	None	NA	0.008 (0.012)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Tinplated M17/133-00014
M17/133-00016	Non-QLP'd	SCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	SC Tube 0.0865 (2.20)	None	NA	0.0158 (0.024)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Silver plated M17/133-00006
M17/133-00017	No QLP'd Source	SNCCS 0.0201 (0.51)	PTFE 0.066 (1.68)	SC Tube 0.0865 (2.20)	None	NA	0.0158 (0.024)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	Silver plated M17/133-00010
M17/133-00018	No QPL'd Source	SC .0201 (0.51)	PTFE 0.066 (1.68)	TC Tube .0865 (2.20)	NA	NA	.0157 (.023)	50 +/-1.5 69.5	29.9 (98.1)	1,500	-40 +257 (-40 +125)	0.5-20 GHz Swept	90/10 Tinplated 300u" (minimum)
M17/134-00001	17-952-65	SC 0.033 (0.84)	PE 0.116 (2.95)	36SC-PE-36SC 0.198 (5.03)	PE-IIIA 0.245 (6.22)	NA	0.045 (0.067)	50 +/-2 66	30.8 (101.1)	1,900	-40 +158 (-40 +70)	.05-3 GHz Swept	Water blocked Triax
M17/134-00002	17-952-65	SC 0.033 (0.84)	PE 0.116 (2.95)	36SC-PE-36SC 0.198 (5.03)	PE-IIIA 0.245 (6.22)	NA	0.045 (0.067)	50 +/-2 66	30.8 (101.1)	1,900	-40 +158 (-40 +70)	.05-3 GHz Swept	Non-water blocked M17/134-00001
M17/134-00003	17-952-65	SC 0.033 (0.84)	PE 0.116 (2.95)	36SC-XLPE-36SC 0.198 (5.03)	XLPE 0.245 (6.22)	NA	0.050 (0.074)	50 +/-2 66	32.2 (105.6)	1,900	-22 +185 (-30 +85)	.05-3 GHz Swept	Non-halogen, Low Smoke M17/134-00001
M17/134-00004	17-952-65	SC 0.033 (0.84)	PE 0.116 (2.95)	36SC-XLPE-36SC 0.198 (5.03)	XLPE 0.245 (6.22)	NA	0.050 (0.074)	50 +/-2 66	32.2 (105.6)	1,900	-22 +185 (-30 +85)	.05-3 GHz Swept	Non-halogen, Low smoke M17/134-00002
M17/135-00001	17-202-88	SC 7/.0296 0.0880 (2.24)	PE 0.285 (7.24)	33SC-PE-33SC 0.398 (10.11)	PUR 0.500 (12.70)	NA	0.160 (0.238)	50 +/-2 66	30.8 (101.1)	5,000	-40 +158 (-4 +70)	.05-3 GHz Swept	Water blocked Triax
M17/135-00002	17-202-88	SC 7/.0296 0.088 (2.24)	PE 0.285 (7.24)	33SC-PE-33SC 0.398 (10.11)	PUR 0.500 (12.70)	NA	0.160 (0.238)	50 +/-2 66	30.8 (101.1)	5,000	-40 +158 (-40 +70)	.05-3 GHz Swept	Non-water blocked M17/135-00001
M17/135-00003	17-202-88	SC 0.081 (2.06)	PE 0.285 (7.24)	33SC-PE-33SC 0.398 (10.11)	PE-IIIA 0.500 (12.70)	NA	0.185 (0.276)	50 +/-2 66	30.8 (101.1)	5,000	-40 +158 (-40 +70)	.05-3 GHz Swept	Water blocked Triaxial
M17/135-00004	17-202-88	SC 0.081 (2.06)	PE 0.285 (7.24)	33SC-PE-33SC 0.398 (10.11)	PE-IIIA 0.500 (12.70)	NA	0.185 (0.276)	50 +/-2 66	30.8 (101.1)	5,000	-40 +158 (-40 +70)	.05-3 GHz Swept	Non-Water blocked M17/135-00003
M17/135-00005	17-202-88	SC 0.081 (2.06)	PE 0.285 (7.24)	33SC-XLPE-33SC 0.398 (10.11)	XLPE 0.500 (12.70)	NA	0.185 (0.276)	50 +/-2 66	32.0 (105.0)	5,000	-22 +185 (-30 +85)	.05-3 GHz Swept	Water blocked Non-Halogen, Lowsmoke M17/135-00003
M17/135-00006	17-202-88	SC 0.081 (2.06)	PE 0.285 (7.24)	33SC-XLPE-33SC 0.398 (10.11)	XLPE 0.500 (12.70)	NA	0.185 (0.276)	50 +/-2 66	32.0 (105.0)	5,000	-22 +185 (-30 +85)	.05-3 GHz Swept	Non-Water blocked Non-Halogen, Lowsmoke M17/135-00004
M17/136-00001	17-809-77	SCCS 7/.004 0.0120	PTFE 0.063 (0.30)	38SC 0.081 (1.60)	PFA-XII 0.100 (2.06)	NA (2.54)	0.012	75 +/- 3 (0.018)	19.5 69.5	1,200 (64.0)	-67 +446 (-55 +230)	3 GHz UnSwept	High Temperature M17/94-RG179
M17/137-00001	17-810-77	SCCS 7/.004 0.0120	PTFE 0.102 (0.30)	38SC 0.120 (2.59)	PFA-XII 0.141 (3.05)	NA (3.58)	0.020	95 +/- 5 (0.030)	15.4 69.5	1,500 (50.5)	-67 +446 (-55 +230)	3 GHz UnSwept	High Temperature M17/95-RG180
M17/138-00001	17-812-77	SCCS 7/.0067 0.0201	PTFE 0.060 (0.51)	38SC 0.078 (1.52)	PFA-XII 0.098 (1.98)	NA (2.49)	0.0122	50 +/- 1.5 (0.018)	29.4 69.5	1,500 (96.5)	-67 +446 (-55 +230)	0.50-3 GHz Swept	High Temperature M17/113-RG316
M17/139-00001	17-359-84	SCBeCu 7/.004 0.0120	PTFE 0.102 (0.30)	38SC CadBr 0.120 (2.59)	PFA-XIII 0.141 (3.05)	NA (3.58)	0.0194	95 +/- 5 (0.029)	15.4 69.5	1,500 (50.5)	-67 +446 (-55 +230)	3 GHz UnSwept	High Strength M17/95-RG180

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/151-00001	17-543-90	SCCS 0.0113 (0.29)	PTFE 0.037 (0.94)	BC Tube 0.047 (1.19)	None	NA	0.0450 (0.067)	50 +/- 2.5 69.5	29.4 (96.5)	1,000	-40 +212 (-40 +100)	0.50-20 GHz Swept	.047" Semirigid
M17/151-00002	17-543-90	SCCS 0.0113 (0.29)	PTFE 0.037 (0.94)	TC Tube 0.047 (1.19)	None	NA	0.0480 (0.071)	50 +/- 2.5 69.5	29.4 (96.5)	1,000	-40 +212 (-40 +100)	0.50-20 GHz Swept	Tinplated M17/151-00001
M17/152-00001	17-290-89	SCCS 7/.0067 0.0201 (0.51)	PTFE 0.060 (1.52)	38SC:38SC 0.096 (2.44)	FEP-IX 0.114 (2.90)	NA	0.0185 (0.028)	50 +/- 2 69.5	29.4 (96.5)	1,200	-67 +392 (-55 +200)	.05-12.4 GHz Swept	Double Shielded M17/113-RG316
M17/153-00001	No QPL'd Source	SCCS 7/.0063 0.0189 (0.48)	PE 0.060 (1.52)	38SC:38SC 0.096 (2.44)	PVC-IIA 0.114 (2.90)	NA	0.0300 (0.045)	50 +/- 2 66	30.8 (101.1)	1,500	-40 +185 (-40 +85)	.05-12.4 GHz Swept	Canceled. Use M17/152-00001
M17/154-00001	17-544-90	SCCS 0.0080 (0.20)	PTFE 0.026 (0.66)	BC Tube 0.034 (0.86)	None	NA	0.0260 (0.039)	50 +/- 3 69.5	29.4 (96.5)	750	-40 +212 (-40 +100)	0.50-20 GHz Swept	.034" Semirigid
M17/154-00002	17-544-90	SCCS 0.008 (0.20)	PTFE 0.026 (0.66)	TC Tube 0.034 (0.86)	None	NA	0.0280 (0.042)	50 +/- 2	29.4 (96.5)	750	-40 +212 (-40 +100)	0.50-20 GHz Swept	Tinplated M17/154-00001
M17/155-00001	17-304-83	TC19/.0072 0.0355 (0.90)	PE 0.116 (2.95)	36TC 0.139 (3.53)	PVC-IIA 0.195 (4.95)	NA	0.0260 (0.039)	50 +/- 2 66	30.8 (101.1)	1,900	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/197-00001 LS/LT Jacket
M17/156-00001	17-749-85	BC 0.1019 (2.59)	PTFE 0.332 (8.43)	32BC:32BC 0.394 (10.01)	FG Braid-V 0.465 (11.81)	NA	0.2400 (0.357)	50 +/- 2 69.5	29.4 (96.5)	6,000	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/52-RG119
M17/157-00001	17-305-83	TC 27/.005 (0.78)	PE 0.0306 (2.44)	36TC 0.096 (3.02)	PVC-IIA 0.1190 (4.06)	NA 0.160	0.0210 (0.031)	50 +/-2 66	30.8 (101.1)	1,900	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/198-00001 LS/LT Jacket
M17/158-00001	17-664-83	SCCS 0.0370 (0.94)	PTFE 0.116 (2.95)	36SC:36SC 0.162 (4.11)	FEP-IX 0.195 (4.95)	NA	0.0560 (0.083)	50 +/-2 69.5	29.4 (96.5)	1,900	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/60-RG142
M17/159-00001	17-598-81	SC 7/.0315 0.0940 (2.39)	PTFE 0.285 (7.24)	38SC 0.3140 (7.98)	FG Braid-V 0.410 (10.41)	NA	0.2180 (0.325)	50 +/- 2 69.5	29.4 (96.5)	2,500	-67 +482 (-55 +250)	400 MHz UnSwept	Unswept M17/65-RG165
M17/160-00001	17-1102-85	BC 0.1950 (4.95)	PE 0.680 (17.27)	34SC:34SC 0.738 (18.75)	PVC-IIA 0.895 (22.73)	NA	0.520 (0.775)	50 +/- 2 66	30.8 (101.1)	11,000	-40 +185 (-40 +85)	400 MHz UnSwept	Use: M17/212-00001 LS/LT Jacket
M17/161-00001	No QPL'd Source	BC 0.192 (4.88)	PTFE 0.620 (15.75)	32BC 0.657 (16.69)	FG Braid-V 0.730 (18.54)	NA	0.6500 (0.968)	50 +/-2 69.5	29.4 (96.5)	7,000	-67 +482 (-55 +250)	400 MHz UnSwept	Unswept M17/72-RG211
M17/161-00002	No QPL'd Source	BC 0.192 (4.88)	PTFE 0.620 (15.75)	32BC 0.657 (16.69)	FG Braid-V 0.730 (18.54)	Alum. Braid 0.795 (20.19)	0.650 (0.968)	50 +/- 2 69.5	29.4 (96.5)	7,000	-67 +482 (-55 +250)	400 MHz UnSwept	Armored M17/161-00001
M17/162-00001	17-1104-85	SC (1.41)	PE 0.0556 (4.70)	34SC:34SC 0.185 (6.17)	PVC-IIA 0.2430 (8.43)	NA 0.332	0.0890 (0.133)	50 +/- 2 66	30.8 (101.1)	3,000	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/199-00001 LS/LT Jacket
M17/163-00001	17-804-77	BC 7/.0296 0.0888 (2.26)	PE 0.285 (7.24)	33BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	NA	0.1110 (0.165)	50 +/- 2 66	30.8 (101.1)	5,000	-40 +185 (-40 +85)	400 MHz UnSwept	Unswept M17/74-RG213
M17/164-00001	17-804-77	SC 7/.0296 0.0888 (2.26)	PE 0.2850 (7.24)	34SC:34SC 0.398 (10.11)	PVC-IIA 0.425 (10.80)	NA	0.140 (0.209)	50 +/- 2 66	30.8 (101.1)	5,000	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/214-00001 LS/LT Jacket
M17/164-00002	17-984-85	SC 7/.0296 0.0888 (2.26)	PE 0.285 (7.24)	34SC:34SC 0.398 (10.11)	TPE 0.425 (10.80)	NA	0.140 (0.209)	50 +/- 2 66	30.8 (101.1)	5,000	-67 +185 (-55 +85)	400 MHz UnSwept	Unswept M17/75-RG365
M17/165-00001	17-1102-85	BC 0.106 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.403 (10.24)	PVC-IIA 0.545 (13.84)	NA	0.225 (0.335)	50 +/- 2 66	30.8 (101.1)	7,000	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/215-00001 LS/LT Jacket
M17/165-00002	17-1102-85	BC 0.106 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.403 (10.24)	PVC-IIA 0.545 (13.84)	Alum. Braid 0.615 (15.62)	0.225 (0.335)	50 +/- 2 66	30.8 (101.1)	7,000	-40 +185 (-40 +85)	400 MHz UnSwept	Armored M17/215-00001
M17/166-00001	17-1102-85	BC 0.195 (4.95)	PE 0.680 (17.27)	30BC 0.726 (18.44)	PVC-IIA 0.870 (22.10)	NA	0.510 (0.760)	50 +/- 2 66	30.8 (101.1)	11,000	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/216-00001 LS/LT Jacket

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/167-00001	17-303-83	SC 0.035 (0.89)	PE 0.116 (2.95)	36BC:36SC 0.162 (4.11)	PVC-IIA 0.212 (5.38)	NA	0.041 (0.061)	50 +/- 2 66	30.8 (101.1)	1,900	-40 +185 (-40 +85)	400 MHz UnSwept	Unswept M17/84-RG223
M17/168-00001	17-598-81	SC 7/.028 0.084 (2.13)	Taped PTFE 0.255 (6.48)	34SC:34SC 0.313 (7.95)	FG Braid-V 0.415 (10.54)	NA	0.185 (0.276)	50 +/- 2 71	29.0 (95.1)	5,000	-67 +392 (-55 +200)	400 MHz UnSwept	Use M17/200-00001 LS/LT Jacket
M17/168-00002	17-598-81	SC 7/.028 0.084 (2.13)	Taped PTFE 0.255 (6.48)	34SC:34SC 0.313 (7.95)	FEP-IX 0.344 (8.74)	NA	0.185 (0.276)	50 +/- 2 71	29.0 (95.1)	5,000	-67 +392 (-55 +200)	400 MHz UnSwept	FEP Jacketed Unswept M17/92-RG115
M17/169-00001	17-666-84	SCCS 7/.004 0.012 (0.30)	PTFE 0.033 (0.84)	38SC 0.051 (1.30)	FEP-IX 0.071 (1.80)	NA	0.006 (0.009)	50 +/- 2 69.5	29.4 (96.5)	1,000	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/93-RG178
M17/170-00001	17-811-77	SCCS 0.037 (0.94)	PTFE 0.116 (2.95)	36SC 0.139 (3.53)	FEP-IX 0.170 (4.32)	NA	0.039 (0.058)	50 +/- 2 69.5	29.4 (96.5)	1,900	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/111-RG303
M17/171-00001	17-474-86	SCCS 0.0590 (1.50)	PTFE 0.185 (4.70)	34SC:34SC 0.243 (6.17)	FEP-IX 0.280 (7.11)	NA	0.092 (0.138)	50 +/-2 69.5	29.4 (96.5)	3,000	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/112-RG304
M17/172-00001	17-812-77	SCCS 7/.0067 0.0201 (0.51)	PTFE 0.060 (1.52)	38SC 0.078 (1.98)	FEP-IX 0.098 (2.49)	NA	0.012 (0.017)	50 +/-2 69.5	29.4 (96.5)	1,200	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/113-RG316
M17/173-00001	17-813-77	CCS 7/.0063 0.0189 (0.48)	PE 0.060 (1.52)	38TC 0.078 (1.98)	PVC-IIA 0.110 (2.79)	NA	0.0096 (0.014)	50 +/-2 66	30.8 (101.1)	1,500	-40 +185 (-40 +85)	400 MHz UnSwept	Use M17/217-00001 LS/LT Jacket
M17/174-00001	17-429-84	SC 7/.0912 0.094 (2.39)	PTFE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	FEP-IX 0.390 (9.91)	NA	0.175 (0.261)	50 +/-2 69.5	29.4 (96.5)	2,500	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/127-RG393
M17/175-00001	17-671-83	SC 19/.008 0.0384 (0.98)	PTFE 0.116 (2.95)	36SC:36SC 0.162 (4.11)	FEP-IX 0.195 (4.95)	NA	0.050 (0.074)	50 +/-2 69.5	29.4 (96.5)	1,900	-67 +392 (-55 +200)	400 MHz UnSwept	Unswept M17/128-RG400
M17/176-00002	Non-QLP'd	2C:SPA 19/.005 0.0235 (0.60)	PTFE 0.042 (1.07)	38SCBeCu 0.102 (2.59)	PFA-XIII 0.129 (3.28)	NA	0.018 (0.027)	77 +/-3 71	24.0 (78.7)	1,000	-67 +392 (-55 +200)	10 MHz UnSwept	Use up to 10 MHz maximum
M17/176-00003	No QPL'd Source	2C:SPA 19/005 0.0235 (0.60)	ETFE 0.042 (1.07)	38SCBeCu 0.102 (2.59)	PFA,FEP,ETFE,ETCFE 0.125 (3.18)	NA	0.016 (0.024)	77 +/-3 78	24.0 (78.7)	1,000	-67 +302 (-55 +150)	10 MHz UnSwept	Use up to 10 MHz maximum
M17/177-00001	17-246-90	SCCS 7/.004 0.012 (0.30)	PTFE 0.102 (2.59)	38SC-FEP-38SC 0.159 (4.04)	FEP-IX 0.184 (4.67)	NA	0.034 (0.051)	95 +/-3 69.5	15.4 (50.5)	1,500	-67 +392 (-55 +200)	3 GHz UnSwept	Use up to 3000 MHz maximum
M17/178-00001	No QPL'd Source	SCCS 7/.004 0.012 (0.30)	PTFE 0.102 (2.59)	38SC:34NC Composite .170" (4.32)	Polyester Braid 0.270 (6.86)	NA	0.060 (0.089)	95 +/-5 69.5	15.4 (50.5)	1,500	-67 +302 (-55 +150)	3 GHz UnSwept	Use up to 3000 MHz maximum
M17/179-00001	No QPL'd Source	SCCS 7/.004 0.012 (0.30)	PTFE 0.063 (1.60)	38SC:34NC Composite .123" (3.12)	Polyester Braid 0.195 (4.95)	NA	0.036 (0.054)	75 +/-3 69.5	19.5 (64.0)	1,200	-67 +302 (-55 +150)	3 GHz UnSwept	Use up to 3000 MHz maximum
M17/180-00001	17-05-92	CCS 0.0285 (0.72)	PE 0.185 (4.70)	34SC-34BC 0.243 (6.17)	XLPE 0.332 (8.43)	NA	0.092 (0.137)	75 +/-3 66	20.6 (67.6)	2,700	-22 +176 (-30 +80)	3 GHz UnSwept	Non-halogen Low smoke M17/2-RG6
M17/181-00001	17-05-92	TC 7/.0159 0.0477 (1.21)	PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	NA	0.108 (0.161)	75 +/-3 66	20.6 (67.6)	5,000	-22 +176 (-30 +80)	1 GHz UnSwept	Non-halogen Low smoke M17/6-RG11
M17/181-00002	17-05-92	TC 7/.0159 0.0477 (1.21)	PE 0.285 (7.24)	34BC 0.318 (8.08)	XLPE 0.405 (10.29)	Alum. Braid 0.475 (12.07)	0.132 (0.197)	75 +/-3 66	20.6 (67.6)	5,000	-22 +176 (-30 +80)	1 GHz UnSwept	Armored M17/181-00001
M17/182-00001	17-05-92	2C:BC 7/.0152 0.0456 (1.16)	PE 0.285 (7.24)	34TC:34TC 0.343 (8.71)	XLPE 0.405 (10.67)	NA	0.142 (0.212)	95 +/-5 66	16.3 (53.5)	1,000	-22 +176 (-30 +80)	200 MHz UnSwept	Non halogen Low smoke M17/15-RG22
M17/182-00002	17-05-92	2C:BC 7/.0152 0.0456 (1.16)	PE 0.285 (7.24)	34TC:34TC 0.343 (8.71)	XLPE 0.420 (10.67)	Alum. Braid 0.490 (12.45)	0.169 (0.252)	95 +/-5 66	16.3 (53.5)	1,000	-22 +176 (-30 +80)	200 MHz UnSwept	Armored M17/182-00001
M17/183-00001	17-05-92	TC 19/.0072 0.0355 (0.90)	PE 0.116 (2.95)	36TC 0.139 (3.53)	XLPE 0.195 (10.67)	NA	0.030 (0.045)	50 +/-2 66	30.8 (101.1)	1,900	-22 +176 (-30 +80)	0.05-1 GHz Swept	Non-halogen Low smoke M17/28-RG58

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 OPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/184-00001	17-05-92	CCS 0.0226 (0.57)	PE 0.146 (3.71)	34BC 0.175 (4.45)	XLPE 0.242 (6.15)	NA	0.043 (0.064)	75 +/-3 66	20.6 (67.6)	2,300	-22 +176 (-30 +80)	1 GHz UnSwept	Non-halogen Low smoke M17/29-RG59
M17/185-00001	17-05-92	CCS 0.0253 (0.64)	Air spaced PE 0.146 (3.71)	34BC 0.175 (4.45)	XLPE 0.242 (6.15)	NA	0.042 (0.063)	93 +/-5 81	13.5 (44.3)	750	-22 +176 (-30 +80)	1 GHz UnSwept	Non-halogen Low smoke M17/30-RG62
M17/186-00001	17-05-92	2C:TC 7/.0126 0.0378 (0.96)	PE (each) 0.079 (2.01)	36TC 0.181 (4.60)	XLPE 0.235 (5.97)	NA	0.041 (0.061)	75 +/-3 68	19.6 (64.3)	1,000	-22 +176 (-30 +80)	10 MHz UnSwept	Non-halogen Low smoke M17/45-RG108
M17/187-00001	17-05-92	TC 27/.005 0.0308 (0.78)	PE 0.185 (2.44)	36TC 0.119 (3.02)	XLPE 0.160 (4.06)	NA	0.023 (0.034)	50 +/-2 66	30.8 (101.1)	1,900	-22 +176 (-30 +80)	0.05-1 GHz Swept	Non-halogen Low smoke M17/54-RG122
M17/188-00001	17-05-92	SC 0.0556 (1.41)	PE 0.185 (2.44)	34SC:34SC 0.243 (6.17)	XLPE 0.332 (8.43)	NA	0.099 (0.147)	50 +/-2 66	30.8 (101.1)	3,000	-22 +176 (-30 +80)	0.05-11 GHz Swept	Non-halogen Low smoke M17/73-RG212
M17/189-00001	17-05-92	BC 7/.0296 0.0888 (2.26)	PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	NA	0.121 (0.180)	50 +/-2 66	30.8 (101.1)	5,000	-22 +176 (-30 +80)	0.05-1GHz Swept	Non-halogen Low smoke M17/74-RG213
M17/189-00002	17-05-92	BC 7/.0296 0.0888 (2.26)	PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	Alum. Braic 0.475 (12.07)	0.146 (0.217)	50 +/-2 66	30.8 (101.1)	5,000	-22 +176 (-30 +80)	0.05-1 GHz Swept	Armored M17/189-00001
M17/190-00001	17-05-92	SC 7/.0296 0.0888 (2.26)	PE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	XLPE 0.425 (10.80)	NA	0.154 (0.229)	50 +/-2 66	30.8 (101.1)	5,000	-22 +176 (-30 +80)	0.05-11 GHz Swept	Non-halogen Low smoke M17/75-RG214
M17/191-00001	17-05-92	TC 7/.0159 0.0477 (1.21)	PE 0.285 (7.24)	34BC:34BC 0.343 (8.71)	XLPE 0.425 (10.80)	NA	0.139 (0.207)	75 +/-3 66	20.6 (67.6)	5,000	-22 +176 (-30 +80)	3 GHz UnSwept	Non-halogen Low smoke M17/77-RG216
M17/192-00001	17-05-92	BC 0.106 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.436 (11.07)	XLPE 0.545 (13.84)	NA	0.248 (0.369)	50 +/-2 66	30.8 (101.1)	7,000	-22 +176 (-30 +80)	0.05-3 GHz Swept	Non-halogen Low smoke M17/78-RG217
M17/192-00002	17-95-94	BC 0.106 (2.69)	PE 0.370 (9.40)	30BC 0.436 (11.07)	XLPE 0.545 (13.84)	NA	0.248 (0.369)	50 +/-2 66	30.8 (101.1)	7,000	-22 +176 (-30 +80)	0.05-3 GHz Swept	M17/192-00001 with temperature cycling
M17/193-00001	17-05-92	BC 0.195 (4.95)	PE 0.680 (17.27)	30BC 0.726 (18.44)	XLPE 0.870 (22.10)	NA	0.521 (0.776)	50 +/-2 66	30.8 (101.1)	11,000	-22 +176 (-30 +80)	0.05-1 GHz Swept	Non-halogen Low smoke M17/79-RG218
M17/193-00002	17-05-92	BC 0.195 (4.95)	PE 0.680 (17.27)	30BC 0.726 (18.44)	XLPE 0.870 (22.10)	Alum. Braic 0.945 (24.00)	0.571 (0.851)	50 +/-2 66	30.8 (101.1)	11,000	-22 +176 (-30 +80)	0.05-1 GHz Swept	Armored M17/193-00001
M17/194-00001	17-05-92	SC 0.0350 (0.89)	PE 0.116 (2.95)	36SC:36SC 0.160 (4.11)	XLPE 0.212 (5.38)	NA	0.044 (0.066)	50 +/-2 66	30.8 (101.1)	1,900	-22 +176 (-30 +80)	0.04-12.4 GHz Swept	Non-halogen Low smoke M17/84-RG233
M17/195-00001	17-05-92	CCS 0.0253 (0.64)	Air Space PE 0.146 (3.71)	34BC:34TC 0.198 (5.03)	XLPE 0.245 (2.79)	NA	0.053 (0.079)	93 +/-5 85	13.5 (44.3)	750	-22 +176 (-30 +80)	1 GHz UnSwept	Non-halogen Low smoke M17/90-RG71
M17/196-00001	17-05-92	CCS 7/.0063 0.0189 (0.48)	PE 0.060 (1.52)	36TC 0.078 (1.98)	XLPE 0.110 (2.79)	NA	0.009 (0.013)	50 +/-2 66	30.8 (101.1)	1,500	-22 +176 (-30 +80)	0.05-1 GHz Swept	Non-halogen Low smoke M17/119-RG174
M17/197-00001	17-05-92	TC 19/.0072 0.0355 (0.90)	PE 0.116 (2.95)	36TC 0.139 (3.53)	XLPE 0.195 (4.95)	NA	0.0310 (0.046)	50 +/-2 66	30.8 (101.1)	1,500	-22 +176 (-30 +80)	400 MHz UnSwept	Non-halogen Low Smoke M17/155-00001
M17/198-00001	17-05-92	TC 27/.005 0.0308 (0.78)	PE 0.096 (2.44)	36TC 0.119 (3.02)	XLPE 0.160 (4.06)	NA	0.024 (0.036)	50 +/-2 66	30.8 (101.1)	1,900	-22 +176 (-30 +80)	400 MHz UnSwept	Non-halogen Low smoke M17/157-00001
M17/199-00001	17-05-92	SC 0.0556 (1.41)	PE 0.185 (4.70)	34SC:34SC 0.243 (6.17)	XLPE 0.332 (8.43)	NA	0.100 (0.149)	50 +/-2 66	30.8 (101.1)	3,000	-22 +176 (-30 +80)	400 MHz UnSwept	Non-halogen Low smoke M17/162-00001
M17/200-00001	17-05-92	SC 0.0350 ((0.89)	PE 0.116 (2.95)	36SC:36SC 0.162 (4.11)	XLPE 0.212 (5.38)	NA	0.044 (0.066)	50 +/-2 66	30.8 (101.1)	1,900	-22 +176 (-30 +80)	400 MHz UnSwept	Non-halogen Low smoke M17/167-00001
M17/201-00001	No QPL'd Source	2C:SPA 19/.005 (0.0248) (0.63)	XLETFE 0.052 (1.32)	38TC 0.070 (1.78)	XLETFE 0.137 (3.48)	NA	0.0142 (0.021)	77 +/-5 66	30.0 (98.4)	600	-85 +302 (-65 +150)	1 MHz UnSwept	Single Shield Data Bus Cable

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 QPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/201-00002	No QPL'd Source	2C:SPA 19/.0063 0.0312 (0.79)	XLETFE 0.064 (1.63)	38TC 0.087 (2.21)	XLETFE 0.165 (4.19)	NA	0.0219 (0.033)	77 +/-5 66	30.0 (98.4)	600	-85 +302 (-65+150)	1 MHz UnSwept	Single Shield Data Bus Cable
M17/201-00003	No QPL'd Source	2C:SPA 19/.005 0.0248 (0.63)	XLETFE 0.048 (1.22)	38TC 0.066 (1.68)	XLETFE 0.130 (3.30)	NA	0.0159 (0.024)	77 +/-5 66	30.0 (98.4)	600	-85 +302 (-65+150)	1 MHz UnSwept	Single Shield Data Bus Cable
M17/202-00001	No QPL'd Source	2C:SPA 19/.005 0.0248 (0.63)	XLETFE 0.048 (1.22)	38TC: 38TC 0.084 (2.13)	XLETFE 0.147 (3.73)	NA	0.0262 (0.039)	77 +/-5 66	30.0 (98.4)	600	-85 +302 (-65+150)	1 MHz UnSwept	Single Shield Data Bus Cable
M17/203-00001	No QPL'd Source	2C:SPA 19/.005 0.0248 (0.63)	XLETFE 0.048 (1.22)	38TC:38TC MuMetalInterlayer .140" (3.56)	XLETFE 0.161 (4.09)	NA	0.0291 (0.043)	77 +/-5 66	30.0 (98.4)	600	-85 +302 (-65+150)	1 MHz UnSwept	Single Shield Data Bus Cable
M17/204-00001	Assigned but not used					NA							
M17/205-00018	No QPL'd Source	SC 0.0298 (0.76)	LDTFE 0.083 (2.11)	Helical SPC Tape 38SC: .109" (2.77)	PFA-XIII 0.120 (3.05)	NA	0.015 (0.022)	50 +/-2 82	27.0 (88.6)	1,900	-67 +392 (-55 +200)	0.05-18 GHz Swept	Consider: TFlex 405 or TFlex 402
M17/205-00050	No QPL'd Source	SC 0.0298 (0.76)	LDTFE Tape 0.083 (2.11)	Helical SPC Tape 38SC: .109" (2.77)	PFA-XIII 0.120 (3.05)	NA	0.015 (0.022)	50 +/-2 82	27.0 (88.6)	1,900	-67 +392 (-55 +200)	0.05-50 GHz Swept	Consider TFlex 405 or TFlex 402
M17/206-00018	No QPL'd Source	SC 0.0365 (0.93)	PTFE 0.117 (2.97)	SC Strip-Al Kptn 38SC: .154" (3.91)	FEP-IX 0.169 (4.29)	NA	0.040 (0.060)	50 +/-2 69.5	32.0 (105.0)	1,900	-67 +392 (-55 +200)	0.05-18 GHz Swept	Consider: SF-142
M17/206-00030	No QPL'd Source	SC 0.0365 (0.93)	PTFE 0.117 (2.97)	SC Strip-Al Kptn 38SC: .154" (3.91)	FEP-IX 0.169 (4.29)	NA	0.040 (0.060)	50 +/-2 69.5	32.0 (105.0)	1,900	-67 +392 (-55 +200)	0.05-30 GHz Swept	Consider: SF-142
M17/207-00001	Assigned but not used												
M17/208-00001	No QPL'd Source	BCCS 0.007 (0.18)	Air Space PE 0.285 (7.24)	34BC 0.314 (7.98)	XLPE 0.405 (10.29)	NA	0.089 (0.133)	185 +/-10 83	7.2 (23.6)	1,000	-40 +176 (-40 +80)	1GHz UnSwept	Non halogen Low smoke M17/47-RG114
M17/209-00001	No QPL'd Source	BCCS 0.1054 (2.68)	PE 0.680 (17.27)	30BC 0.726 (18.44)	XLPE 0.670 (22.10)	NA	0.505 (0.752)	75 +/-3 66	22.0 (72.2)	10,000	-40 +176 (-40 +80)	1GHz UnSwept	Non halogen Low smoke M17/64-RG164
M17/210-00001	17-05-92	BC 0.195 (4.95)	PE 0.680 (17.27)	34SC:34SC 0.738 (18.75)	XLPE 0.895 (22.73)	NA	0.572 (0.852)	50 +/-2 66	32.2 (105.6)	11,000	-40 +176 (-40 +80)	1GHz UnSwept	Non halogen Low smoke M17/67-RG177
M17/211-00001	17-05-92	TC 7/.0159 0.0477 (1.21)	CPE & PE 0.295 (7.49)	34TC 0.324 (8.23)	XLPE 0.405 (10.29)	NA	0.110 (0.164)	72 +/-3 63	24.0 (78.7)	5,000	-40 +176 (-40 +80)	1 GHz UnSwept	Non halogen Low smoke M17/126-RG391
M17/211-00002	17-05-92	BC 7/.0296 0.0477 (1.21)	CPE & PE 0.295 (7.49)	34 TC 0.324 (8.23)	XLPE 0.405 (10.29)	Alum. Braid 0.475 (12.07)	0.135 (0.201)	72 +/-3 63	24.0 (78.7)	5,000	-40 +176 (-40 +80)	1 GHz UnSwept	Armored M17/211-00001
M17/212-00001	17-05-92	BC 0.195 (4.95)	PE 0.680 (17.27)	34SC:34SC 0.738 (18.75)	XLPE 0.895 (22.73)	NA	0.572 (0.852)	50 +/-2 66	32.2 (105.6)	11,000	-40 +176 (-40 +80)	400 MHz UnSwept	Non halogen Low smoke M17/160-00001
M17/213-00001	17-05-92	BC 7/.0296 0.0888 (2.26)	PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	NA	0.121 (0.180)	50 +/-2 66	32.2 (105.6)	5,000	-40 +176 (-40 +80)	400 MHz UnSwept	Non halogen Low smoke M17/163-00001
M17/214-00001	17-05-92	SC 7/.0296 0.888 (2.26)	PE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	XLPE 0.425 (10.80)	NA	0.154 (0.229)	50 +/-2 66	32.2 (105.6)	7,000	-40 +176 (-40 +80)	400 MHz UnSwept	Non halogen Low smoke M17/164-00001
M17/215-00001	17-05-92	BC 0.1060 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.403 (10.24)	XLPE 0.545 (13.84)	NA	0.248 (0.369)	50 +/-2 66	32.2 (105.6)	7,000	-40 +176 (-40 +80)	400 MHz UnSwept	Non halogen Low smoke M17/165-00001
M17/216-00001	17-05-92	BC 0.195 (4.95)	PE 0.680 (17.27)	30BC 0.706 (18.44)	XLPE 0.870 (22.10)	NA	0.521 (0.776)	50 +/-2 66	32.2 (105.6)	11,000	-40 +176 (-40 +80)	400 MHz UnSwept	Non halogen Low smoke M17/166-00001
M17/217-00001	17-05-92	BCCS 7/.0063 0.0189 (0.48)	PE 0.060 (1.52)	38TC 0.078 (1.98)	XLPE 0.110 (2.79)	NA	0.010 (0.015)	50 +/-2 66	32.2 (105.6)	1,500	-40 +176 (-40 +80)	400 MHz UnSwept	Non halogen Low smoke M17/173-00001

M17/MIL-C-17
Coaxial Cable Specifications

HD-TECH
postmaster@hd-tech.fr | www.hd-tech.fr
Tel: +33(0)164955553 | Fax: +33(0)164955567
27 Rue Louis Moreau - 91150 ETAMPES

M17 Part No.	M17 OPL	Conductor inches (mm)	Dielectric inches (mm)	Shields inches (mm)	Jacket inches (mm)	Armor inches (mm)	Weight lb/ft (kg/m)	Impedance ohms Vp (%)	Capacitance pF/ft (pF/m)	Max Oper. Voltage vrms	Temp. Range F (C)	M17 Test Frequency	Comments
M17/218-00001	17-05-92	BCCS 0.0252 (0.64)	Air Spaced PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	NA	0.095 (0.142)	125 +/-6 86	11.0 (36.1)	750	-40 +176 (-40 +80)	1 GHz UnSwept	Non halogen Low smoke M17/31-RG63
M17/218-00002	17-05-92	BCCS 0.0253 (0.64)	Air Spaced PE 0.285 (7.24)	33BC 0.318 (8.08)	XLPE 0.405 (10.29)	Alum. Braid 0.475 (12.07)	0.138 (.206)	125 +/-6 86	11.0 (36.1)	750	-40 +176 (-40 +80)	1 GHz UnSwept	Armored M17/218-00001
M17/219-00001	Proposed Spec	SCCS 0.0232 (0.59)	PTFE 0.076 (1.93)	BC Tube 0.096 (2.44)	None	NA	0.015 (0.022)	50 +/-1 59.5	32.0 -105	1,700	-40 +257 (-40 +125)	0.50-50 GHz Swept	Proposed Spec
M17/220-00001	17-041-99	BC 0.044 (1.12)	Foam PE 0.116 (2.95)	36TC: Al Tape 0.144 (3.66)	XLPE 0.195 (4.95)	NA	0.037 (0.055)	50 +/-2 83	24.5 (80.4)	1,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/220-00002	17-041-99	BC 0.044 (1.12)	Foam PE 0.116 (2.95)	36TC: Al Tape 0.144 (3.66)	XLPE 0.195 (4.95)	Alum. Braid 0.265 (6.73)	0.051 (0.076)	50 +/-2 83	24.5 (80.4)	1,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/220-00001
M17/221-00001	17-041-99	BC 0.056 (1.42)	Foam PE 0.150 (3.81)	36TC: Al Tape 0.178 (4.52)	XLPE 0.242 (6.15)	NA	0.051 (0.076)	50 +/-2 84	24.2 (79.4)	1,500	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/221-00002	17-041-99	BC 0.056 (1.42)	Foam PE 0.150 (3.81)	36TC: Al Tape 0.178 (4.52)	XLPE 0.242 (6.15)	Alum. Braid 0.312 (7.92)	0.066 (0.098)	50 +/-2 84	24.2 (79.4)	1,500	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/221-00001
M17/222-00001	17-041-99	BC 0.070 (1.78)	Foam PE 0.190 (4.83)	34TC: Al Tape 0.225 (5.72)	XLPE 0.300 (7.62)	NA	0.087 (0.130)	50 +/-2 85	24.1 (79.1)	2,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/222-00002	17-041-99	BC 0.070 (1.78)	Foam PE 0.190 (4.83)	34TC: Al Tape 0.225 (5.72)	XLPE 0.300 (7.62)	Alum. Braid 0.370 (9.40)	0.105 (0.158)	50 +/-2 85	24.1 (79.1)	2,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/222-00001
M17/223-00001	17-041-99	BCCAl 0.108 (2.74)	Foam PE 0.285 (7.24)	34TC: Al Tape 0.320 (8.13)	XLPE 0.405 (10.29)	NA	0.114 (0.170)	50 +/-2 85	23.9 (78.4)	3,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/223-00002	17-041-99	BCCAl 0.108 (2.74)	Foam PE 0.285 (7.24)	34TC: Al Tape 0.320 (8.13)	XLPE 0.405 (10.29)	Alum. Braid 0.475 (12.07)	0.140 (0.209)	50 +/-2 85	23.9 (78.4)	3,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/223-00001
M17/224-00001	17-041-99	BCCAl 0.142 (3.61)	Foam PE 0.370 (9.40)	30TC: Al Tape 0.409 (10.39)	XLPE 0.500 (12.70)	NA	0.132 (0.197)	50 +/-2 86	23.6 (77.4)	4,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/224-00002	17-041-99	BCCAl 0.142 (3.61)	Foam PE 0.370 (9.40)	34TC: Al Tape 0.409 (10.39)	XLPE 0.500 (12.70)	Alum. Braid 0.570 (14.48)	0.163 (0.243)	50 +/-2 86	23.6 (77.4)	4,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/224-00001
M17/225-00001	17-041-99	BCCAl 0.176 (4.47)	Foam PE 0.455 (11.56)	34TC: Al Tape 0.490 (12.45)	XLPE 0.590 (14.99)	NA	0.168 (0.250)	50 +/-2 87	23.4 (76.8)	5,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/225-00002	17-041-99	BCCAl 0.176 (4.47)	Foam PE 0.455 (11.56)	34TC: Al Tape 0.490 (12.45)	XLPE 0.590 (14.99)	Alum. Braid 0.665 (16.89)	0.204 (0.304)	50 +/-2 87	23.4 (76.8)	5,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/225-00001
M17/226-00001	17-041-99	BC Tube 0.262 (6.65)	Foam PE 0.680 (17.27)	30TC: Al Tape 0.732 (18.59)	XLPE 0.870 (22.10)	NA	0.375 (0.559)	50 +/-2 87	23.4 (76.8)	7,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/226-00002	17-041-99	BC Tube 0.262 (6.65)	Foam PE 0.680 (17.27)	30TC: Al Tape 0.732 (18.59)	XLPE 0.870 (22.10)	Alum. Braid 0.945 (24.00)	0.427 (0.636)	50 +/-2 87	23.4 (76.8)	7,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/226-00001
M17/227-00001	17-041-99	BC Tube 0.349 (8.86)	Foam PE 0.920 (23.37)	30TC: Al Tape 0.972 (24.69)	XLPE 1.200 (30.48)	NA	0.686 (1.022)	50 +/-2 88	23.1 (75.8)	8,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/227-00002	17-041-99	BC Tube 0.349 (8.86)	Foam PE 0.920 (23.37)	30TC: Al Tape 0.972 (24.69)	XLPE 1.200 (30.48)	Alum. Braid 1.300 (33.02)	0.758 (1.129)	50 +/-2 88	23.1 (75.8)	8,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/227-00001
M17/228-00001	17-041-99	BC Tube 0.527 (13.39)	Foam PE 1.350 (34.29)	30TC: Al Tape 1.401 (35.59)	XLPE 1.670 (42.42)	NA	1.05 (1.564)	50 +/-2 89	22.8 (74.8)	10,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Non-halogen Low smoke Low loss
M17/228-00002	17-041-99	BC Tube 0.527 (13.39)	Foam PE 1.350 (34.29)	30TC: Al Tape 1.401 (35.59)	XLPE 1.670 (42.42)	Alum. Braid 1.300 (33.02)	1.13 (1.683)	50 +/-2 89	22.8 (74.8)	10,000	-22 +185 (-30 +85)	0.05-2.5 GHz Swept	Armored M17/228-00001