

M17 number	M17 QPL	Conduct or Inches (MM)	Dielectric Inches (MM)	Shield Inches (MM)	Jacket Inches (MM)	Armour Inches (MM)	Weight lb/ft (KG/M)	Impedance ohms Vp %	Capacitance pF/m	Max operating Voltage	Temp. Range F ©	M17 test frequency
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	0.0820 (1.222)	75 +/-3 66	20.6 (67.6)	3000	-40 +185 (-40 +85)	3 GHz Unswept
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)	5000	-40 +185 (-40 +85)	1GHz Unswept
M17/6-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 (11.76)	0.144 (0.200)	75 +/-3 66	20.6 (67.6)	5000	-40 +185 (-40 +85)	1GHz Unswept
M17/15-RG22	17-793-77	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)	NA	0.134 (0.200)	95 +/- 5 66	16 (52.5)	1000	-40 +185 (-40 +85)	200 MHz Unswept
M17/15-RG111	17-793-77	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 (12.14)	0.161 (0.240)	95 +/- 5 66	16 (52.5)	1000	-40 +185 (-40 +85)	200 MHz Unswept
M17/28-RG58	17-304-83	TC 19/.0072" 0.0355 (0.90)	PE 0.116 (2.95)	36 TC 0.139 (3.53)	PVC-IIA 0.195 (4.95)	NA	0.026 (0.039)	50 +/-2 66	38.8 (101.1)	1900	-40 +185 (-40 +85)	.05 to 1 GHz Unswept
M17/29-RG59	17-102-79	CCS 0.0226 (0.57)	PE 0.146 (3.71)	34 BC 0.175 (4.45)	PVC-IIA 0.242 (6.15)	NA	0.035 (0.052)	75 +/-3 66	20.6 (67.6)	2300	-40 +185 (-40 +85)	1 GHz Unswept
M17/30-RG62	17-795-77	CCS 0.0253 (0.64)	Airspaced PE 0.146 (3.71)	34 BC 0.175 (4.45)	PVC-IIA 0.242 (6.15)	NA	0.038 (0.057)	93 +/-5 81	13.5 (44.3)	1000	-40 +176 (-40 +80)	1 GHz Unswept
M17/31-RG63	17-103-79	CCS 0.0253 (0.64)	Airspaced PE 0.285 (7.24)	33 BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	NA	0.138 (0.206)	125 +/-6 86	11.0 (36.1)	750	-40 +176 (-40 +80)	1 GHz Unswept
M17/31-RG79	17-103-79	CCS 0.0253 (0.64)	Airspaced PE 0.285 (7.25)	34 BC 0.318 (8.08)	PVC-IIA 0.405 (10.29)	Alum. Braid (12.07)	0.088 (0.131)	125 +/-4 81	10 (32.8)	1000	-40 +175 (-40 +80)	1 GHz Unswept
MIL17/45-RG108	17-796-77	2:TC 7/.0126" 1 0.0378 (0.96)	PE (2 CORED) 0.079 (2.01)	6TC 0.181 4.6 (5.97)	PVC-IIA 0.235 (5.97)	NA	0.035 (0.052)	78 +/-7 68	19.9 (64.3)	1000	-40 +185 (-40 +85)	10 MHz Unswept
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(3.340)	50 +/-2 69.5	29.4 (96.5)	6,000	-67 +392 (-55 +200)	.05 - 1 GHz Sweapt
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 (13.34)	0.286 (0.426)	50 +/-2 69.5	29.4 (96.5)	6,000	-67 +392 (-55 +200)	.05 - 1 GHz Sweapt
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)	51 +/-2 66	30.8 (101.1)	1,900	40 +185 (-40 +85)	.05 - 1 GHz Sweapt
M17/60-RG142	17-664-83	SCCS 0.037 (0.94)	PTFE 0.116 (2.95)	36 SC: 36 SC 0.162 (4.11)	FEP-IX 0.195 (4.95)	NA	0.043 (0.064)	50 +/-2 69.5	29.4 (96.5)	1900	67 +392 (-55 +200)	.05 - 8 GHz Swept
M17/60-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
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)	2500	-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)	NA	0.189 (0.282)	50 +/- 2 69.5	29.4 (96.5)	2500	-67 +482 (-55 +250)	0.05 - 3 GHz Swept
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)	11000	-40 +185 (-40 +85)	0.05 - 3 GHz Swept
M17/73-RG212	17-1104-85	SC 0.0556 (1.41)	PE 0.185 (4.70)	0.243 (6.17)	PVC-IIA 0.332 (8.43)	NA	0.089 (0.133)	50 +/-2 66	30.8 (101.1)	3000	-40 +185 (-40 +85)	0.05 - 3 GHz Swept
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)	5000	-40 +185 (-40 +85)	0.05 - 1GHz Swept
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 (12.07)	0.138 (0.206)	50 +/-2 66	30.8 (101.1)	5000	-40 +185 (-40 +85)	0.05 - 11GHz Swept
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)	5000	-40 +185 (-40 +85)	0.05 - 11GHz Swept
M17/75-RG365	17-984-85	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)	5000	-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)	34SC:34SC 0.343 (8.71)	PVC-IIA 0.425 (10.80)	NA	0.124 (0.185)	75 +/-3 66	20.6 (67.6)	5000	-40 +185 (-40 +85)	3 GHz Unswept
M17/78-RG217	7-1102-85	BC 0.106 (2.69)	PE 0.370 (9.40)	33BC:33BC 0.436 (11.07)	PVC-IIA 0.545 (13.84)	NA	0.225 (0.335)	50 +/-2 66	30.8 (101.1)	7000	-40 +185 (-40 +85)	0.05 - 3GHz Swept