

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 °C	M17 test frequency
M17/81-00001	17-354-88	BC 2.60 (6.60)	PE 0.910 (23.11)	30 BC 0.956 (24.28)	PVC-IIA 1.120 (28.45)	NA	0.820 (1.221)	50 +/- 2 66	30.8 (101.1)	14000	-40 +185 (-40 +85)	1 GHz UnSwept
M17/81-00002	17-354-88	BC 2.60 (6.60)	PE 0.910 (23.11)	30 BC 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)	14000	-40 +185 (-40 +85)	1 GHz UnSwept
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)	1900	-40 +185 (-40 +85)	0.04-12.4 GHz Swept
M17/86-00001	17-598-81	SC 7/.0312" 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)	5000	-67 +392 (-55 +200)	400 MHz Unswept
M17/86-00002	17-598-81	SC 7/.0312" 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)	0.222 (0.331)	50 +/- 2 69.5	29.4 (96.5)	5000	-67 +392 (-55 +200)	400 MHz Unswept
M17/87-00001	17-355-88	SC 19/.0254" 0.127 (3.23)	Taped PTFE 0.370 (9.40)	34BC:34SC 0.428 (5.03)	FG Braid-V 0.500 (12.70)	NA	0.448 (0.667)	50 +/- 2 71	29 (95.1)	7000	-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:34SC 0.428 (5.03)	PE-III 0.245 (6.22)	NA	0.050 (0.074)	93 +/- 5 81	13.5 (44.3)	1000	-67 +185 (-55 +85)	1GHz UnSwept
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 (95.1)	5000	-67 +392 (-55 +200)	0.05-12.4 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 (95.1)	5000	-67 +392 (-55 +200)	0.05-12.4 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)	1000	-67 +392 (-55 +200)	0.05-3 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-XII 0.071 (1.80)	NA	0.006 (0.009)	50 +/- 2 69.5	29.4 (96.5)	1000	-67 +446 (-55 +230)	0.05-3 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)	1200	-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)	1500	-67 +392 (-55 +200)	3 GHz UnSwept
M17/97-RG210	17-668-83	SCCS 0.0253 (0.064)	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)	1000	-67 +392 (-55 +200)	2 GHz UnSwept
M17/110-RG302	17-425-84	SCCS 0.0253 (0.064)	PTFE 0.146 (3.71)	36SC 0.169 (4.29)	FEP-IX 0.202 (5.13)	NA	0.04 (0.060)	75 +/- 3 69.5	19.5 (64.0)	2300	-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)	1900	-67 +392 (-55 +200)	0.05-3 GHz Swept
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)	3000	-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)	1200	-67 +392 (-55 +200)	0.05-3 GHz swept
M17/116-RG307	17-482-84	SC 19/.0058" 0.0290 (0.74)	Foam PE 0.146 (3.71)	34SC-PUR 0.234 (5.94)	PE-III 0.265 (6.73)	NA	0.080 (0.119)	75 +/- 3 81	16.9 (55.4)	1000	-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)	1500	-40 +185 (-40 +85)	0.05-1 GHz swept
M17/126-RG391	17-670-83	TC 7/.0159" 0.0477 (8.23)	CPE & PE 0.295 (7.49)	34TC 0.324 (8.23)	PVC-IIA 0.405 (10.149)	NA	0.100 (0.149)	72 +/- 3 64	23.0 (-40 +85)	5000	-40 +185 (-40 +85)	1 GHz Unswept
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)	5000	-40 +185 (-40 +85)	1 GHz Unswept
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)	2500	-67 +392 (-55 +200)	0.05-11 GHz swept