

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
M17/165-00002	17-1102-85	BC 0.106 (2.69)	PE	33BC:33BC 0.436 (11.07)	PVC-IIA 0.545 (13.84)	Alum. Braid 0.615 (15.62)	0.310 (0.462)	50 +/- 2 66	30.8 (101.1)	7000	-40 +185 (-40 +85)	400 MHz Unswept
M17/166-00001	17-1102-85	BC 0.195 (4.95)	PE	30BC 0.726 0.726	PVC-IIA 0.870 (22.10)	NA	0.510 0.510	50 +/- 2 66	30.8 (101.1)	11000	-40 +185 (-40 +85)	400 MHz Unswept
M17/167-00001	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)	400 MHz Unswept
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)	5000	-67 +392 (-55 +200)	400 MHz Unswept
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)	5000	-67 +392 (-55 +200)	400 MHz Unswept
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)	1000	-67 +392 (-55 +200)	400 MHz Unswept
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)	1900	-67 +392 (-55 +200)	400 MHz Unswept
M17/171-00001	17-474-86	SCCS 0.0590 (1.50)	PTFE 0.185 0.185	0.243 (6.17)	FEP-IX 0.280 (7.11)	NA	0.092 (0.138)	50 +/- 2 69.5	29.4 (96.5)	3000	-67 +392 (-55 +200)	400 MHz Unswept
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)	51 +/- 2 69.5	29.4 (96.5)	1200	-67 +392 (-55 +200)	400 MHz Unswept
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	0.0095 (0.014)	50 +/- 2 66	30.8 (101.1)	1500	-40 +185 (-40 +85)	400 MHz Unswept
M17/174-00001	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)	49 +/- 2 69.5	29.4 (96.5)	2500	-67 +392 (-55 +200)	400 MHz Unswept
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)	1900	-67 +392 (-55 +200)	400 MHz Unswept
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)	400 MHz Unswept
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)	2700	-22 +176 (-30 +80)	3 GHz Unswept
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)	5000	-22 +176 (-30 +80)	1 GHz Unswept
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)	76 +/- 3 66	20.6 (67.6)	5000	-22 +176 (-30 +80)	1 GHz Unswept
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)	1000	-22 +176 (-30 +80)	200 MHz Unswept
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)	1000	-22 +176 (-30 +80)	200 MHz Unswept
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 (4.95)	NA	0.030 (0.045)	50 +/- 2 66	30.8 (101.1)	1900	-22 +176 (-30 +80)	0.05-1 GHz Swept
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)	2300	-22 +176 (-30 +80)	1 GHz Unswept
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
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)	1000	-22 +176 (-30 +80)	10 MHz Unswept
M17/187-00001	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	0.023 (0.034)	50 +/- 2 66	30.8 (101.1)	1900	-22 +176 (-30 +80)	0.05-1 GHz Swept
M17/188-00001	17-05-92	SC 0.0556 (1.41)	PE 0.185 (4.64)	34SC:34SC 0.243 (6.17)	XLPE 0.332 (8.43)	NA	0.099 (0.147)	50 +/- 2 66	30.8 (101.1)	3000	-22 +176 (-30 +80)	0.05-11 GHz Swept
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)	Alum. Braid 0.475 (12.07)	0.121 (0.180)	50 +/- 2 66	30.8 (101.1)	5000	-22 +176 (-30 +80)	0.05-1 GHz Swept
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)	NA	0.146 (0.217)	50 +/- 2 66	30.8 (101.1)	5000	-22 +176 (-30 +80)	0.05-1 GHz Swept
M17/190-0000	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)	5000	-22 +176 (-30 +80)	0.05-11 GHz Swept
M17/191-00001	17-05-92	TC 7/.0159 0.0477 (1.21)	PE 0.285 (7.24)	34SC:34SC 0.343 (8.71)	XLPE 0.425 (10.80)	NA	0.139 (0.207)	75 +/- 3 66	20.6 (67.6)	5000	-22 +176 (-30 +80)	3 GHz Unswept
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)	7000	-22 +176 (-30 +80)	0.05-3 GHz Swept