

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
M17/128-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)	1900	-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 +/--2 69.5	29.4 (96.5)	3000	-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	NA	0.106 (0.158)	50 +/--1 69.5	29.4 (96.5)	3000	-40+194 (-40+90)	0.4-18 GHz Swept
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 +/--1 69.5	29.4 (96.5)	1900	-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)	1900	-40+257 (-40+125)	0.5-20 GHz Swept
M17/130-00002	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 +/--1 69.5	29.4 (96.5)	1900	-40+257 (-40+125)	0.5-20 GHz Swept
M17/130-00003	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)	1900	-40+257 (-40+125)	0.5-20 GHz Swept
M17/130-00004	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)	1900	-40+257 (-40+125)	0.5-20 GHz Swept
M17/130-00005	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)	1900	-40+257 (-40+125)	0.5-20 GHz Swept
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)	1900	-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)	1900	-40+257 (-40+125)	0.5-20 GHz Swept
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 R Swept
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)	1500	-40+257 (-40+125)	1 GHz Unswept
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)	0.5-20GHz Swept
M17/133-00001	17-197-85	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)	1501	-40+257 (-40+125)	0.5-20 GHz Swept
M17/133-00002	17-298-90	SCCS 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)	1,501	-40+257 (-40+125)	0.5-20GHz Swept
M17/133-00003	17-298-90	SCCS 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)	1502	-40+257 (-40+125)	0.5-20GHz Swept
M17/133-00004	17-298-90	SCCS 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)	1,502	-40+257 (-40+125)	0.5-20 GHz Swept
M17/133-00005	17-298-90	SCCS 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)	1503	-40+257 (-40+125)	0.5-20GHz Swept
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)	1,503	-40+257 (-40+125)	0.5-20GHz 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)	1504	-40+257 (-40+125)	0.5-20 GHz Swept
M17/133-00008	17-298-90	SCCS 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)	1,504	-40+257 (-40+125)	0.5-20GHz Swept
M17/133-00009	17-298-90	SCCS 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)	1505	-40+257 (-40+125)	0.5-20GHz Swept
M17/133-00010	17-298-90	SCCS 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)	1,505	-40+257 (-40+125)	0.5-20 GHz Swept
M17/133-00011	17-298-90	SCCS 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)	1506	-40+257 (-40+125)	0.5-20GHz Swept
M17/134-00001	17-952-85	SC 0.033 (0.84)	PE 0.116 (2.95)	36SC-PE- 36SC 0.198 (5.03)	PE-III A 0.245 (6.22)	NA	0.045 (0.067)	50 +/--2 66	30.8 (101.1)	1900	-40+158 (- (-40+70)	.05-3 GHz Swept
M17/134-00002	17-952-85	SC 0.033 (0.84)	PE 0.116 (2.95)	36SC-PE- 36SC 0.198 (5.03)	PE-III A 0.245 (6.22)	NA	0.045 (0.067)	50 +/--2 66	30.8 (101.1)	1900	-40+158 (- (-40+70)	.05-3 GHz Swept
M17/134-00003	17-952-85	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)	1900	-22+185 (-30+85)	.05-3 GHz Swept