勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
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M17 Table

M17/ Number	RG Number	Nom. Imp. In Ω	Capacitance pF per (ft)	(m)	Dielectric Material	Size (in.) and Type of Inner Conductor	Jacket	Shield	Overall Diameter (in)	(mm)	Weight (lbs/100ft)	(kgs/100m)	Remarks
M17/2	RG 6	75	22.0	72.2	PE	0.0285 CCS	PVC-IIA	SC, BC	0.332	8.43	8.2	12.0	Inactive for new design. See M17/180-00001
M17/6	RG 11	75	22.0	72.2	PE	0.0477 7/0.0159 TC	PVC-IIA	BC	0.405	10.30	9.8	15.0	1,000 MHz maximum
M17/6	RG 12	75	22.0	72.2	PE	0.0477 7/0.0159 TC	PVC-IIA w/armor	BC	0.475	12.10	14.4	21.4	Armored M17/6-RG 11
M17/15	RG 22	95	18.4	60.4	PE - 2 cores	2 cond. 0.0456 7/0.0152 BC	PVC-IIA	2 TC	0.420	10.70	13.0	19.3	Balanced line, 200 MHz max. Inactive see M17/182-00001 unarmored
M17/15	RG 111	95	18.4	60.4	PE - 2 cores	2 cond. 0.0456 7/0.0152 BC	Rubber-IV w/armor	2 TC	0.490	12.40	14.6	21.7	Armored M17/15-RG 22. See M17/182-00002 armored
M17/16	RG 23	125	13.0	42.7	PE - 2 cores	2 cond. 0.0855 7/0.0285 BC	PVC-IIA	2 indiv. Inner, common outer BC	0.650 x 0.945	16.5 x 24.0	53.0	78.9	Dual coaxial balanced line, 1,000 MHz max CANCELED
M17/16	RG 24	125	13.0	42.7	PE - 2 cores	2 cond. 0.0855 7/0.0285 BC	PVC-IIA w/armor	2 indiv. Inner, common outer BC	0.735 x 1.034	18.7 x 26.26	73.0	109.0	Armored M17/16-RG 23 CANCELED
M17/19	RG 25	48	50.0	164.0	Rubber-E	0.0585 19/0.0117 TC	Rubber-IV	2 TC	0.505	12.80	22.5	33.5	CANCELED
M17/21	RG 26	48	55.0	180.0	Rubber-E	0.0585 19/0.0117 TC	Rubber-IV w/armor	TC	0.505	12.80	21.0	31.2	Coaxial, pulse, 1MHz max, CANCELED
M17/22	RG 27	48	55.0	180.0	Rubber-D	0.0925 19/0.0185 TC	Rubber-IV w/armor	TC	0.670	17.00	33.0	49.1	Coaxial, pulse, 1MHz max, CANCELED
M17/22-00001		48	55.0	180.0	Rubber-D	0.0925 19/0.0185 TC	Rubber-IV	TC	0.595	15.10	33.0	49.4	CANCELED
M17/23	RG 28	48	50.0	164.0	Rubber-D	0.0925 19/0.0185 TC	Rubber-IV	TC, GS	0.735	18.70	40.0	59.5	Triaxial, pulse, 1 MHz max CANCELED
M17/24	RG 34	75	22.0	72.2	PE	0.0747 7/0.0249 BC	PVC-IIA	BC	0.630	16.00	23.1	34.4	1,000 MHz max CANCELED
M17/28	RG 58	50	32.2	106.0	PE	0.0355 19/0.0072 TC	PVC-IIA	TC	0.195	4.95	2.6	3.9	Inactive for new design. See M17/183-00001
M17/29	RG 59	75	22.0	72.2	PE	0.0226 CCS	PVC-IIA	BC	0.242	6.15	3.5	5.2	Inactive for new design. See M17/184-00001
M17/30	RG 62	93	14.5	47.6	Air Space PE	0.0253 CCS	PVC-IIA	BC	0.242	6.15	3.8	5.7	Inactive for new design. See M17/185-00001
M17/31	RG 63	125	11.0	36.1	Air Space PE	0.0253 CCS	PVC-IIA	BC	0.405	10.30	8.8	13.0	1,000 MHz max
M17/31	RG 79	125	11.0	36.1	Air Space PE	0.0253 CCS	PVC-IIA w/armor	BC	0.475	12.10	13.8	20.5	Armored M17/31-RG 63
M17/33	RG 64	48	55.0	180.0	Rubber-E	0.0585 19/0.0117 TC	Rubber-IV	2 TC	0.460	11.70	22.0	32.7	CANCELED
M17/34	RG 65	950	48.0	157.0	PE	0.0080 0.1280 dia. Helix	PVC-IIA	BC	0.405	10.30	11.0	16.4	Coaxial, time delay, 5 MHz max. CANCELED
M17/45	RG 108	78	24.5	80.4	PE	2 cond. 0.0378 7/0.0126 TC	PVC-IIA	TC	0.235	5.97	29.0	43.2	Inactive for new design. See M17/186-00001
M17/47	RG 114	185	6.8	22.3	Air Space PE	0.007 CCS	PVC-IIA	BC	0.405	10.30	8.9	13.0	1,000 MHz max
M17/52	RG 119	50	29.3	96.1	PTFE	0.1019 BC	FG Braid-V	2 BC	0.465	11.80	22.8	33.9	Swept attn. and SRL from 50 to 30,000 MHz

M17/ Number	RG Number	Nom. Imp. In Ω	Capacitance pF per (ft)	(m)	Dielectric Material	Size (in.) and Type of Inner Conductor	Jacket	Shield	Overall Diameter (in)	(mm)	Weight (lbs/100ft)	(kgs/100m)	Remarks
M17/52	RG 120	50	29.3	96.1	PTFE	0.1019 BC	FG Braid-V w/armor	2 BC	0.525	13.30	28.6	42.6	Armored M17/52-RD 119
M17/54	RG 122	50	30.8	101.0	PE	0.0308 27/0.005 TC	PVC-IIA	TC	0.160	4.06	2.0	3.0	Inactive for new design See M17/187-00001
M17/56	RG 130	95	19.0	62.3	PE	2 cond. 0.0855 7/0.0285 BC	PVC-IIA	TC	0.625	15.90	30.0	44.6	CANCELED
M17/56	RG 131	95	19.0	62.3	PE	3 cond. 0.0855 7/0.0285 BC	PVC-IIA w/armor	TC	0.710	18.00	40.0	59.5	CANCELED
M17/60	RG 142	50	29.3	96.1	PTFE	0.0370 SCCS	FEP-IX	2 SC	0.195	4.95	4.3	6.4	Swept attn. and SRL from 50 to 8,000 MHz
M17/62	RG 144	75	22.0	72.2	PTFE	0.0525 7/0.0175 SCCS	PVC-IIA w/armor	SC	0.410	10.40	14.0	20.8	3,000 MHz maximum
M17/64	RG 35	75	22.0	72.2	PE	0.1045 BC	PVC-IIA w/armor	BC	0.945	24.00	54.5	81.1	Armored M17/64-RG 164
M17/64	RG 164	75	22.0	72.2	PE	0.1045 BC	PVC-IIA	BC	0.870	22.10	50.5	75.1	1,000 MHz maximum
M17/65	RG 165	50	29.3	96.1	PTFE	0.094 7/0.0315 SC	FG braid-V	SC	0.410	10.40	14.2	21.1	Swept attn. and SRL from 50 to 3,000 MHZ
M17/65	RG 166	50	29.3	96.1	PTFE	0.094 7/0.0315 SC	FG Braid-V w/armor	SC	0.470	11.90	18.9	28.1	Armored M17/65-RG 165
M17/67	RG 177	50	32.2	106.0	PE	0.195 BC	PVC-IIA	2 SC	0.895	22.70	59.5	88.5	Swept attn. and SRL from 50 to 5,600 MHz
M17/72	RG 211	50	29.3	96.1	PTFE	0.192 BC	FG braid-V	BC	0.730	18.50	51.6	76.8	Inactive for new design
M17/73	RG 212	50	30.8	101.0	PE	0.0556 SC	PVC-IIA	2 SC	0.332	8.4.	9.3	14.0	Inactive for new design See M17/188-00001
M17/74	RG 213	50	30.8	101.0	PE	0.0888 7/0.0296 BC	PVC-IIA	BC	0.405	10.30	12.0	17.9	Inactive for new design See M17/189-00001
M17/74	RG215	50	30.8	101.0	PE	0.0888 7/0.0296 BC	PVC-IIA w/armor	BC	0.475	12.10	16.0	23.8	Inactive for new design See M17/189-00002
M17/75	RG 214	50	32.2	106.0	PE	0.0888 7/0.0296 BC	PVC-IIA	2 SC	0.425	10.80	13.0	19.3	Swept attn. and SRL from 50 to 11,000 MHz
M17/75	RG 365	50	32.2	106.0	PE	0.0888 7/0.0296 BC	TPE	2 SC	0.425	10.80	13.0	19.3	M17/75-RG 214 with extended low temp range
M17/77	RG 216	75	22.0	72.2	PE	0.0477 7/0.0159 TC	PVC-IIA	2 BC	0.425	10.80	12.4	18.5	Inactive for new design See M17/191-00001
M17/78	RG 217	50	32.2	106.0	PE	0.106 BC	PVC-IIA	2 BC	0.545	13.80	22.5	33.5	Swept attn. and SRL from 50 to 3,000 MHz
M17/78-00001		50	32.2	106.0	PE	0.106 BC	PVC-IIA	2 BC	0.545	13.80	22.5	33.5	Temperature stabilized
M17/79	RG 218	50	32.2	106.0	PE	0.195 BC	PVC-IIA	BC	0.870	22.10	57.5	85.6	Inactive for new design See M17/193-00001
M17/79	RG 219	50	32.2	106.0	PE	0.195 BC	PVC-IIA w/armor	BC	0.945	24.00	63.5	94.5	Inactive for new design See M17/193-00002
M17/81-00001		50	31.4	103.0	PE	0.260 BC	PVC-IIA	BC	1.120	28.40	58.5	87.0	1,000 MHz max
M17/81-00002		50	31.4	103.0	PE	0.260 BC	PVC-IIA w/armor	BC	1.195	30.40	58.5	87.0	Armored M17/81-00001
M17/84	RG 223	50	30.8	101.0	PE	0.035 SC	PVC-IIA	2 SC	0.212	5.38	3.6	5.4	Inactive for new design See M17/194-00001
M17/86-00001		50	32.4	106.0	PTFE	0.0936 SC 7/0.0312	FG braid-V	2 SC	0.430	10.90	19.5	29.0	Supersedes RG-225/U
M17/86-00002		50	32.4	106.0	PTFE	0.0936 SC 7/0.0313	FG Braid-V w/armor	2 SC	.490 max	12.4 max	19.5	29.0	Armored M17/86-00001
M17/87-00001		50	31.7	104.0	Taped PTFE	0.119 SC 19/0.0234	FG braid-V	2 BC	0.500	12.70	44.8	66.7	Supersedes RG-226/U
M17/90	RG 71	93	14.5	47.6	Air Space PE	0.0253 CCS	PE-IIIA	2 TC	0.245	6.22	5.0	7.4	1,000 MHz max
M17/92	RG 115	50	32.0	105.0	Taped PTFE	0.0840 7/0.0280 SC	FG Braid-V	2 SC	0.415	10.50	18.5	27.5	Inactive for new design
M17/92-00001		50	32.0	105.0	Taped PTFE	0.0840 7/0.0280 SC	FEP-IX	2 SC	0.344	8.74	18.5	27.5	Inactive for new design
M17/93	RG 178	50	32.0	105.0	PTFE	0.0120 7/0.0040 SCCS	FEP-IX	SC	0.071	1.80	0.6	0.9	Swept attn. and SRL from 50 to 3,000 MHz
M17/93-00001		50	32.0	105.0	PTFE	0.0120 7/0.0040 SCCS	PFA-XIII	SC	0.071	1.80	0.6	0.9	M17/93-RG 178 with extended high temp. range
M17/94	RG 179	75	23.0	75.5	PTFE	0.0120 7/0.0040 SCCS	FEP-IX	SC	0.100	2.54	1.1	1.6	3,000MHz max
M17/95	RG 180	95	15.4	50.5	PTFE	0.0120 7/0.0040 SCCS	FEP-IX	SC	0.141	3.58	2.0	3.0	
M17/96	RG 209	50	26.5	86.9	Taped PTFE	0.190 19/0.0378 SC	FG-SR	2 SC	0.700	17.80	43.2	64.3	CANCELED
M17/97	RG 210	93	14.5	47.6	Air Space PE	0.0253 SCCS	FG braid-V	SC	0.242	6.15	5.0	7.4	
M17/100	RG 133	95	16.2	53.2	PE	0.0253 BC	PVC-IIA	BC	0.405	10.30	9.5	14.0	CANCELED
M17/109	RG 301	50	32.0	105.0	PTFE	0.0609 7/0.0203 HR	FEP-IX	NC resistance	0.245	6.22	6.8	10.0	Inactive for new design
M17/110	RG 302	75	22.0	72.2	PTFE	0.0253 SCCS	FEP-IX	SC	0.202	5.13	4.0	6.0	
M17/111	RG 303	50	29.3	96.1	PTFE	0.037 SCCS	FEP-IX	SC	0.170	4.32	3.1	4.6	Swept attn. and SRL from 50 to 3,000 MHz

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M17/ Number	RG Number	Nom. Imp. In Ω	Capacitance pF per (ft)	(m)	Dielectric Material	Size (in.) and Type of Inner Conductor	Jacket	Shield	Overall Diameter (in)	(mm)	Weight (lbs/100ft)	(kgs/100m)	Remarks
M17/112	RG 304	50	32.0	105.0	PTFE	0.0590 SCCS	FEP-IX	2 SC	0.280	7.11	4.5	6.7	Swept attn. and SRL from 50 to 8,000 MHz
M17/113	RG 316	50	32.0	105.0	PTFE	0.0201 7/0.0067 SCCS	FEP-IX	SC	0.098	2.49	1.2	1.8	Swept attn. and SRL from 50 to 3,000 MHZ
M17/116	RG 307	75	19.7	64.6	PE Foam	0.0290 19/0.0058 SC	PE-IIIA	2 SC interlayer	0.265	6.73	8.0	12.0	Triaxial 1,000 MHz max
M17/119	RG 174	50	32.2	106.0	PE	0.0189 7/0.0063 CCS	PE-IIIA	TC	0.110	2.79	1.0	1.4	Inactive for new design See M17/196-00001
M17/124	RG 328	25	85.0	279.0	Rubber	0.485 TC Braid	Neoprene®	TC, GS, TC interlayer	1.460	37.08	160.0	238.1	CANCELED
M17/125	RG 329	50	50.0	164.0	Rubber	0.0585 19/0.0119 TC	Neoprene®	TC, GS, TC interlayer	0.700	17.80	38.0	56.5	1,000 MHz max
M17/126	RG 391	72	23.0	75.5	PE	0.0477 7/0.0159 TC	PVC-IIA	TC	0.405	10.30	10.0	14.9	
M17/126	RG 392	72	23.0	75.5	PE	0.0477 7/0.0159 TC	PVC-IIA w/armor	TC	0.475	12.10	12.5	18.6	Armored M17/126-RG 391
M17/127	RG 393	50	32.0	105.0	PTFE	0.094 7/0.0312 SC	FEP-IX	2 S	0.390	9.91	17.5	26.0	Swept attn. and SRL from 50 to 11,000 MHz
M17/128	RG 400	50	32.0	105.0	PTFE	0.0384 19/0.008 SC	FEP-IX	2 S	0.195	4.95	5.0	7.4	Swept attn. and SRL from 50 to 12,400
M17/129	RG 401	50	29.6	97.1	PTFE	0.0641 SC	None	BC tube	0.250	6.35	10.5	15.6	Swept attn. and SRL from 400 to 18,000 MHz
M17/129-00001		50	29.6	97.1	PTFE	0.0641 SC	None	TC tube	0.250	6.35	10.6	15.8	Tin-plated M17/129-RG 401
M17/130	RG 402	50	29.9	98.1	PTFE	0.0362 SCCS	None	BC tube	0.141	3.58	3.44	5.12	Swept attn. and SRL from 500 to 20,000 MHz
M17/130-00001		50	29.9	98.1	PTFE	0.0362 SCCS	None	TC tube	0.141	3.58	3.51	5.22	Tin-plated M17/130-RG 402
M17/130-00002		50	29.9	98.1	PTFE	0.0362 NCCCS	None	BC tube	0.141	3.58	3.44	5.12	Swept attn. and SRL from 500 to 20,000 MHz
M17/130-00003		50	29.9	98.1	PTFE	0.0362 NCCCS	None	TC tube	0.141	3.58	3.51	5.22	Tin-plated M17/130-00002
M17/130-00004		50	29.9	98.1	PTFE	0.0362 SCCS	None	BC tube	0.141	3.58	3.44	5.12	Swept attn. and SRL from 500 to 20,000 MHz
M17/130-00005		50	29.9	98.1	PTFE	0.0362 SCCS	None	TC tube	0.141	3.58	3.51	5.22	Tin-plated M17/130-00004
M17/130-00006		50	29.9	98.1	PTFE	0.0362 NCCCS	None	BC tube	0.141	3.58	3.44	5.12	Swept attn. and SRL from 500 to 20,000 MHz
M17/130-00007		50	29.9	98.1	PTFE	0.0362 NCCCS	None	TC tube	0.141	3.58	3.51	5.22	Tin-plated M17/130-00006
M17/130-00008		50	29.4	96.5	PTFE	0.0362 SCCS	None	AL tube	0.141	3.58	1.88	2.80	
M17/130-00009		50	29.4	96.5	PTFE	0.0362 SCCS	None	AL tube	0.141	3.58	2.05	3.05	Tin-plated M17/130-00008
M17/130-00010		50	29.4	96.5	PTFE	0.0362 NCCCS	None	AL tube	0.141	3.58	1.88	2.80	
M17/130-00011		50	29.4	96.5	PTFE	0.0362 NCCCS	None	AL tube	0.141	3.58	2.05	3.05	Tin-plated M17/130-00010
M17/131	RG 403	50	30.2	99.1	PTFE	0.012 SCCS 7/0.004	FEP-IX	2 SC FEP interlayer	0.104	2.64	1.65	2.46	Triaxial, swept attn. and SRL from 50 to 10,000 MHz
M17/132	RG 404	50	31.5	103.0	PTFE	0.012 SCCS 7/0.005	FEP-IX	SC	0.071	1.80	1.65	2.46	Superseded by M17/132-00001
M17/132-00001		50	32.0	105.0	PTFE	0.012 SCCS 7/0.006	FEP-IX	SC	0.073	1.85	1.65	2.46	1,000 MHz max
M17/133	RG 405	50	32.0	105.0	PTFE	0.0201 SCCS	None	BC tube	0.0865	2.20	1.53	2.28	Swept attn. and SRL from 500 to 20,000 MHz
M17/133-00001		50	32.0	105.0	PTFE	0.0201 SCCS	None	TC tube	0.0865	2.197	1.58	2.35	Tin-plated M17/133-RG 405
M17/133-00002		50	32.0	105.0	PTFE	0.0201 SC	None	BC tube	0.0865	2.197	1.52	2.26	Swept attn. and SRL from 500 to 20,000 MHz
M17/133-00003		50	32.0	105.0	PTFE	0.0201 SC	None	TC tube	0.0865	2.197	1.57	2.34	Tin-plated M17/133-00002
M17/133-00004		50	32.0	105.0	PTFE	0.0201 NCCCS	None	BC tube	0.0860	2.184	1.54	2.29	Swept attn. and SRL from 500 to 20,000 MHz
M17/133-00005		50	32.0	105.0	PTFE	0.0201 NCCCS	None	TC tube	0.0860	2.184	1.59	2.37	Tin-plated M17/133-00004
M17/133-00006		50	32.0	105.0	PTFE	0.0201 SCCS	None	BC tube	0.0865	2.197	1.53	2.28	Swept attn. and SRL from 500 to 20,000 MHz
M17/133-00007		50	32.0	105.0	PTFE	0.0201 SCCS	None	TC tube	0.0865	2.197	1.58	2.35	Tin-plated M17/133-00006
M17/133-00008		50	32.0	105.0	PTFE	0.0201 SC	None	BC tube	0.0865	2.197	1.52	2.26	Swept attn. and SRL from 500 to 20,000 MHz
M17/133-00009		50	32.0	105.0	PTFE	0.0201 SC	None	TC tube	0.0865	2.197	1.57	2.34	Tin-plated M17/133-00008
M17/133-00010		50	32.0	105.0	PTFE	0.0201 NCCCS	None	BC tube	0.0860	2.184	1.54	2.29	Swept attn. and SRL from 500 to 20,000 MHz
M17/133-00011		50	32.0	105.0	PTFE	0.0201 NCCCS	None	TC tube	0.0865	2.197	1.59	2.37	Tin-plated M17/133-00010
M17/133-00012		50	32.0	105.0	PTFE	0.0201 SCCS	None	BC tube	0.0865	2.197	0.75	1.10	
M17/133-00013		50	32.0	105.0	PTFE	0.0201 SCCS	None	TC tube	0.0865	2.197	0.80	1.00	Tin-plated M17/133-00012
M17/133-00014		50	32.0	105.0	PTFE	0.0201 NCCCS	None	BC tube	0.0865	2.197	0.75	1.10	
M17/133-00015		50	32.0	105.0	PTFE	0.0201 NCCCS	None	TC tube	0.0865	2.197	0.80	1.00	Tin-plated M17/133-00014
M17/133-00016		50	32.0	105.0	PTFE	0.0201 SCCS	None	SPC tube	0.0865	2.197	1.58	2.35	
M17/133-00017		50	32.0	105.0	PTFE	0.0201 NCCCS	None	SPC tube	0.086	2.20	1.6	2.4	
M17/134-00001		50	32.2	106.0	PE	0.033 SC	PE-IIIA	2 SC PE interlayer	0.245	6.22	4.5	6.7	Water blocked triaxial, swept attn. and SRL from 50 to 3,000 MHz

M17/ Number	RG Number	Nom. Imp. In Ω	Capacitance pF per (ft)	(m)	Dielectric Material	Size (in.) and Type of Inner Conductor	Jacket	Shield	Overall Diameter (in)	(mm)	Weight (lbs/100ft)	(kgs/100m)	Remarks
M17/134-00002		50	32.2	106.0	PE	0.033 SC	PE-IIIA	2 SC PE interlayer	0.245	6.22	4.5	6.7	Non-water blocked M17/134-00001
M17/134-00003		50	32.2	106.0	PE	0.033 SC	XL polyolefin	2 SC PE interlayer	0.245	6.22	5.0	7.4	Water blocked
M17/134-00004		50	32.2	106.0	PE	0.033 SC	XL polyolefin	2 SC PE interlayer	0.245	6.22	5.0	7.4	Non-water blocked M17/134-00003
M17/135-00001		50	32.0	105.0	PE	0.089 SC 7/0.0296	PU	2 SC PE interlayer	0.500	12.70	16.0	23.8	Water blocked triaxial, swept attn. and SRL from 50 to 3,000 MHz
M17/135-00002		50	32.0	105.0	PE	0.089 SC 7/0.0297	PU	2 SC PE interlayer	0.500	12.70	16.0	23.8	Non-water blocked M17/134-00001
M17/135-00003		50	32.0	105.0	PE	0.081 SC	PE-IIIA	2 SC PE interlayer	0.500	12.70	18.5	27.5	Water blocked
M17/135-00004		50	32.0	105.0	PE	0.081 SC	PE-IIIA	2 SC PE interlayer	0.500	12.70	18.5	27.5	Non-water blocked M17/134-00003
M17/135-00005		50	32.0	105.0	PE	0.081 SC	XL polyolefin	2 SC PE interlayer	0.500	12.70	18.5	27.5	Water blocked
M17/135-00006		50	32.0	105.0	PE	0.081 SC	XL polyolefin	2 SC PE interlayer	0.500	12.70	18.5	27.5	Non-water blocked M17/134-00005
M17/136-00001		75	22.0	72.2	PTFE	0.012 SCCS 7/0.004	PFA-XIII	SC	0.100	2.54	1.2	1.8	
M17/137-00001		95	15.4	50.5	PTFE	0.012 SCCS 7/0.005	PFA-XIII	SC	0.141	3.58	2.0	3.0	
M17/138-00001		50	32.0	105.0	PTFE	0.0201 SCCS 7/0.0067	PFA-XIII	SF	0.098	2.49	1.2	1.8	Swept attn. and SRL from 50 to 3,000 MHz
M17/139-00001		95	15.4	50.5	PTFE	0.012 SCBerC 7/0.004	PFA-XIII	SC Cad Br	0.141	3.58	1.8	2.7	Use up to 3,000 MHz max
M17/140-00001		50	29.3	96.1	PTFE	0.012 SCCS 7/0.004	PFA-XIII	SC	0.071	1.80	0.6	0.9	CANCELED, use M17/93
M17/151-00001		50	32.0	105.0	PTFE	0.0113 SCCS	None	BC tube	0.047	1.19	4.5	6.7	Swept attn. and SRL from 50 to 3,000 MHz
M17/151-00002		50	32.0	105.0	PTFE	0.0113 SCCS	None	TC tube	0.047	1.19	4.8	7.1	Tin-plated M17/151-00001
M17/152-00001		50	32.0	105.0	PTFE	0.0201 SCCS 7/0.0067	FEP-IX	2 SC	0.114	2.90	1.9	2.8	Swept attn. and SRL from 50 to 12,400 MHz
M17/153-00001		50	32.2	106.0	PE	0.0189 CCS 7/0.0063	PVC-IIA	2 SC	0.114	2.90	3.0	4.5	CANCELED Use M17/152-00001
M17/154-00001		50	32.0	105.0	PTFE	0.008 SCCS	None	BC tube	0.034	0.86	0.3	0.4	
M17/154-00002		50	32.0	105.0	PTFE	0.008 SCCS	None	TC tube	0.034	0.86	0.3	0.4	Tin-plated M17/154-00001
M17/155-00001		50	30.8	101.0	PE	0.0355 TC 19/0.00725	PVC-IIA	TC	0.195	4.95	3.1	4.6	Inactive for new design Use M17/197-00001
M17/156-00001		50	29.3	96.1	PTFE	0.1019 BC	2 FG Braid-V	2 BC	0.465	11.81	14.0	35.7	
M17/157-00001		50	30.8	101.0	PE	0.0308 TC 27/0.005	PVC-IIA	TC	0.160	4.06	2.4	3.6	Inactive for new design Use M17/198-00001
M17/158-00001		50	29.3	96.1	PTFE	0.037 SCCS	FEP-IX	2 SC	0.195	4.95	5.6	8.3	Unswept M17/60-RG 142 Use below 400 MHz
M17/159-00001		50	29.3	96.1	PTFE	0.094 SC 7/0.0315	2 FG Braid-V	SC	0.410	10.40	21.8	32.4	Unswept M17/65-RG 165 Use below 400 MHz
M17/160-00001		50	32.2	106.0	PE	0.195 BC	PVC-IIA	2 SC	0.895	22.70	59.5	88.5	Unswept M17/67-RG 177 Use below 400 MHz
M17/161-00001		50	29.3	96.1	PTFE	0.192 BC	2 FG Braid-V	BC	0.730	18.50	65.0	96.7	Inactive for new design
M17/161-00002		50	29.3	96.1	PTFE	0.192 BC	2 FG braid-V w/armor	BC	0.795	20.20	65.0	96.7	Inactive for new design
M17/162-00001		50	32.2	106.0	PE	0.0556 SC	PVC-IIA	2 SC	0.332	8.43	8.9	13.0	Inactive for new design Use M17/199-00001
M17/163-00001		50	30.8	101.0	PE	0.0888 BC 7/0.0296	PVC-IIA	BC	0.405	10.30	12.5	18.6	Unswept M17/74-RG 213 Use below 400 MHz
M17/164-00001		50	32.2	106.0	PE	0.0888 BC 7/0.0296	PVC-IIA	2 SC	0.425	10.80	14.0	20.8	Unswept M17/75-RG 214 Use below 400 MHz
M17/164-00002		50	32.2	106.0	PE	0.0888 BC 7/0.0296	TPE	2 SC	0.425	10.80	14.0	20.8	Unswept M17/75-RG 365 Use below 400 MHz
M17/165-00001		50	30.8	101.0	PE	0.106 BC	PVC-IIA	2 BC	0.545	13.80	26.5	39.4	Unswept M17/78-RG 217 Use below 400 MHz
M17/165-00002		50	30.8	101.0	PE	0.106 BC	PVC-IIA w/armor	2 BC	0.615	15.60	26.5	39.4	Inactive for new design
M17/166-00001		50	32.2	106.0	PE	0.195 BC	PVC-IIA	BC	0.870	22.10	57.5	85.6	Unswept M17/79-RG 218 Use below 400 MHz
M17/167-00001		50	32.2	106.0	PE	0.035 SC	PVC-IIA	2 SC	0.212	5.38	4.1	6.1	Inactive for new design Use M17/200-00001
M17/168-00001		50	32.0	105.0	Taped PTFE	0.084 SC 7/0.028	3 FG braid-V	2 SC	0.415	10.50	18.5	27.5	Unswept M17/92-RG 115 Use below 400 MHz
M17/168-00002		50	32.0	105.0	Taped PTFE	0.084 SC 7/0.028	FEP-IX	2 SC	0.344	8.74	18.5	27.5	FEP jacketed M17/92-RG 115
M17/169-00001		50	32.0	105.0	PTFE	0.012 SCCS 7/0.004	FEP-IX	SC	0.071	1.80	0.6	0.9	Unswept M17/93-RG 178 Use below 400 MHz
M17/170-00001		50	29.3	96.1	PTFE	0.037 SCCS	FEP-IX	SC	0.170	4.32	3.9	5.8	Unswept M17/111-RG 303 Use below 400 MHz
M17/171-00001		50	32.0	105.0	PTFE	0.059 SCCS	FEP-IX	2 SC	0.280	7.11	9.2	13.7	
M17/172-00001		50	32.0	105.0	PTFE	0.0201 SCCS 7/0.0067	FEP-IX	SC	0.098	2.49	1.2	1.7	Unswept M17/113-RG 316 Use below 400 MHz
M17/173-00001		50	30.8	101.0	PE	0.0189 CCS 7/0.0063	PVC-IIA	TC	0.110	2.79	1.0	1.4	Unswept M17/119-RG 174 Use below 400 MHz

M17/ Number	RG Number	Nom. Imp. In Ω	Capacitance pF per (ft)	(m)	Dielectric Material	Size (in.) and Type of Inner Conductor	Jacket	Shield	Overall Diameter (in)	(mm)	Weight (lbs/100ft)	(kgs/100m)	Remarks
M17/174-00001		50	32.0	105.0	PTFE	0.094 SC 7/0.0312	FEP-IX	2 SC	0.390	9.91	17.5	26.0	Unswept M17/127-RG 393 Use below 400 MHz
M17/176-00001		50	32.0	105.0	PTFE	0.0384 SC 19/0.008	FEP-IX	2 SC	0.195	4.95	5.0	7.4	Unswept M17/128-RG 400 Use below 400 MHz
M17/176-00002		77	24.0	78.7	2 PTFE	2 cond. 0.023 19/0.005 SCHSCA	PFA-XIII	SCHSA	0.129	3.28	1.8	2.7	Use up to 10 MHz max
M17/176-00003		77	24.0	78.7	2 ECTE or ETFE foam	2 cond. 0.023 19/0.005 SCHSCA	PFA, FEP, ETFE OR ECTFE	SCHSA	0.125	3.18	1.6	2.4	Use up to 10 MHz max
M17/177-00001		95	17.4	57.1	PTFE	0.012 SCCS 7/0.004	2 FEP-IX	2 SC	0.184	4.67	3.4	5.1	Use up to 3,000 MHz max
M17/178-00001		95	17.4	57.1	PTFE	0.012 SCCS 7/0.005	Inner FEP-IX, outer polyester braid	SC, NC, CPC, Tape, NC	0.270	6.86	6.0	8.9	
M17/179-00001		75	23.0	75.5	PTFE	0.012 SCCS 7/0.004	Inner FEP-IX, outer polyester braid	SC,NC, CPC tape, NC	0.195	4.95	3.7	5.4	Use up to 3,000 MHz max
M17/180-00001		75	22.0	72.2	PE	0.0285 CCS	XL polyolefin	1 SC, 1 BC AL/MY	0.332	8.43	9.2	14.0	Non-Halogen, low smoke M17/2-RG 6
M17/181-00001		75	22.0		PE	0.0477 7/0.0159 TC	XL polyolefin	BC, AL/MY	0.405	10.30	10.8	16.1	Non-Halogen, low smoke M17/6-RG 11
M17/181-00002		75	22.0		PE	0.0477 7/0.0159 TC	XL polyolefin w/armor	BC, AL/MY	.475 max	12.1 max	13.2	19.6	Non-Halogen, low smoke M17/6-RG 12
M17/182-00001		95	17.4	57.1	PE	2 cond. 0.0456 7/0.0152 BC	XL polyolefin	2 TC AL/MY	0.420	10.70	14.2	21.1	Non-Halogen, low smoke M17/15-RG 22
M17/182-00002		95	17.4	57.1	PE	3 cond. 0.0456 7/0.0152 BC	XL polyolefin w/armor	3 TC AL/MY	.490 max	12.4 max	16.9	15.1	Non-Halogen, low smoke M17/15-RG 111
M17/183-00001		50	32.2	106.0	PE	0.0355 19/0.0072 TC	XL polyolefin	TC AL/MY	0.195	4.95	3.0	4.5	Non-Halogen, low smoke M17/28-RG 58
M17/184-00001		75	22.0	72.2	PE	0.0226 CCS	XL polyolefin	BC AL/MY	0.242	6.15	4.3	6.4	Non-Halogen, low smoke M17/27-RG 59
M17/185-00001		93	14.5	47.6	Air Space PE	0.0253 CCS	XL polyolefin	BC AL/MY	0.242	6.15	4.2	6.2	Non-Halogen, low smoke M17/2-RG 6
M17/186-00001		78	24.5	80.4	2 PE	2 cond. 0.0378 7/0.0126 TC	XL polyolefin	TC AL/MY	0.235	5.97	4.1	6.1	Non-Halogen, low smoke M17/45-RG 108
M17/187-00001		50	32.2	106.0	PE	0.0308 27/0.005 TC	XL polyolefin	TC AL/MY	0.160	4.06	2.3	3.4	Non-Halogen, low smoke M17/54-RG 122
M17/188-00001		50	32.2		PE	0.0556 SC	XL polyolefin	2 SC AL/MY	0.332	8.43	9.9	15.0	Non-Halogen, low smoke M17/73-RG 212
M17/189-00001		50	32.2		PE	0.0888 7/0.0296 BC	XL polyolefin	BC AL/MY	0.405	10.30	12.1	18.0	Non-Halogen, low smoke M17/74-RG 213
M17/189-00002		50	32.2		PE	0.0888 7/0.0296 BC	XL polyolefin w/armor	BC AL/MY	0.475	12.10	14.6	21.7	Non-Halogen, low smoke M17/74-RG215
M17/190-00001		75	32.2		PE	0.0888 7/0.0296 SC	XL polyolefin	2 SC AL/MY	0.425	10.80	15.4	22.9	Non-Halogen, low smoke M17/75-RG 214
M17/191-00001		50	22.0	72.2	PE	0.0477 7/0.0159 TC	XL polyolefin	2 SC AL/MY	0.425	10.80	13.9	20.7	Non-Halogen, low smoke M17/77-RG 216
M17/192-00001		50	32.2	106.0	PE	0.106 BC	XL polyolefin	2 BC AL/MY	0.545	13.80	24.8	36.9	Non-Halogen, low smoke M17/78-RG 217
M17/192-00002		50	32.2		PE	0.106 BC	XL polyolefin	2 BC AL/MY	0.545	13.80	24.8	36.9	Temperature stabilization - 280°C to +65°C
M17/193-00001		50	32.2		PE	0.195 BC	XL polyolefin	BC AL/MY	0.870	22.10	52.1	77.5	Non-Halogen, low smoke M17/79-RG 218
M17/193-00002		50	32.2		PE	0.195 BC	XL polyolefin w/armor	BC AL/MY	0.945	24.00	57.1	85.0	Non-Halogen, low smoke M17/79-RG 219
M17/194-00001		93	32.2		PE	0.035 SC	XL polyolefin	2 SC AL/MY	0.212	5.38	4.0	6.0	Non-Halogen, low smoke M17/84-RG 223
M17/195-00001		50	14.5	47.6	Air Space PE	0.0253 CCS	XL polyolefin	BC, TC AL/MY	0.245	6.22	5.3	7.9	Non-Halogen, low smoke M17/90-RG 71
M17/196-00001		50	32.2	106.0	PE	0.0189 7/0.0063 CCS	XL polyolefin	TC AL/MY	0.110	2.79	0.9	1.3	Non-Halogen, low smoke M17/119-RG 174
M17/197-00001		50	32.2	106.0	PE	0.0355 190.0072 TC	XL polyolefin	TC AL/MY	0.195	4.95	3.1	4.6	Non-Halogen, low smoke M17/155-00001
M17/198-00001		50	32.2	106.0	PE	0.308 27/0.005 TC	XL polyolefin	TC AL/MY	0.160	4.06	2.4	3.6	Non-Halogen, low smoke M17/157-00001
M17/199-00001		50	32.2	106.0	PE	0.0556 SC	XL polyolefin	2 SC AL/MY	0.332	8.43	10.0	15.0	Non-Halogen, low smoke M17/162-00001
M17/200-00001		50	32.2	106.0	PE	0.035 SC	XL polyolefin	2 SC AL/MY	0.212	5.38	4.4	6.5	Non-Halogen, low smoke M17/167-00001
M17/201-00001		77	30.0	98.4	XL modified ETFE	2-19/0.0050 SCHSA	XL modified ETFE	TC	0.137	3.48	1.4	2.1	Twinaxial data bus
M17/201-00002		77	30.0	98.4	XL modified ETFE	2-19/0.0063 TC	XL modified ETFE	TC	0.165	4.19	2.2	3.3	
M17/201-00003		77	30.0	98.4	XL modified ETFE	2-19/0.0050 SCHSCA	XL modified ETFE	TC	0.130	3.30	1.6	2.4	

M17/ Number	RG Number	Nom. Imp. In Ω	Capacitance pF per (ft)	(m)	Dielectric Material	Size (in.) and Type of Inner Conductor	Jacket	Shield	Overall Diameter (in)	(mm)	Weight (lbs/100ft)	(kgs/100m)	Remarks
M17/202-00001		77	30.0	98.4	XL modified ETFE	2-19/0.0050 SCHSCA	XL modified ETFE	2 TC	0.147	3.73	2.6	3.9	Dual shield data bus
M17/203-00001		77	30.0	98.4	XL modified ETFE	0.025 2-19/0.0050 SCHSCA	XL modified ETFE	2 TC Mumetal tape	0.161	4.09	2.9	4.3	Dual shield EMP hardened data bus
M17/205-00018		50	27.0	88.6	Expanded PTFE tape	0.0298 SC	PFA-XIII	2 SC	0.120	3.05	1.5	2.2	Low loss, high temperature applications, test free 50 MHz to 18 GHz
M17/205-00050		50	27.0	88.6	Expanded PTFE tape	0.0298 SC	PFA-XIII	2 SC	0.120	3.05	1.5	2.2	Test free 50 MHz to 50 GHz
M17/206-00018		50	32.0	105.0	PTFE	0.0365 SC	FEP-IX	2 SC interlayer	0.169	4.29	4.0	6.0	Test free 50 MHz to 18 GHz
M17/206-00030		50	32.0	105.0	PTFE	0.0365 SC	FEP-IX	2 SC interlayer	0.169	4.29	4.0	6.0	Test free 50 MHz to 30 MHz
M17/208-00001		185	7.2	24.0	Air Space PE	0.007 CCS	XL polyolefin	BC AL/MY	0.405	10.30	8.9	13.2	
M17/209-00001		75	22.0	72.2	PE	0.1045 BC	XL polyolefin	BC AL/MY	0.870	22.10	50.5	75.1	Use in new designs of M17/67
M17/209-00002		75	22.0	72.2	PE	0.1045 BC	XL polyolefin w/armor	BC AL/MY	0.945	24.00	54.5	81.1	Armored M17/209-00001
M17/210-00001		50	32.2	106.0	PE	0.195 BC	XL polyolefin	2 SC AL/MY	0.895	22.70	57.2	85.1	Use in new designs of M17/67
M17/211-00001		72	23.0	75.5	SCPE PE SCPE	0.0477 7/0.0159 TC	XL polyolefin	TC AL/MY	0.405	10.30	11.0	16.4	Use in new designs of M17/126
M17/211-00002		72	23.0	75.5	SCPE PE SCPE	0.0477 7/0.0159 TC	XL polyolefin w/armor	TC AL/MY	0.475	12.10	13.5	20.1	Armored M17/211-00001
M17/212-00001		50	32.2	106.0	PE	0.195 BC	XL polyolefin	2 SC AL/MY	0.895	22.70	57.2	85.1	Use in new designs of M17/160
M17/213-00001		50	32.2	106.0	PE	0.0888 7/0.0296 BC	XL polyolefin	BC AL/MY	0.405	10.30	12.1	18.0	Use in new designs of M17/163
M17/214-00001		50	32.2	106.0	PE	0.0888 7/0.0296 SC	XL polyolefin	2 SC AL/MY	0.425	10.80	15.4	22.9	Use in new disigns of M17/164-00001
M17/215-00001		50	32.2	106.0	PE	0.106 BC	XL polyolefin	2 BC AL/MY	0.545	13.80	24.8	36.9	Use In new designs of M17/165
M17/216-00001		50	32.2	106.0	PE	0.195 BC	XL polyolefin	BC AL/MY	0.870	22.10	52.1	77.5	Use in new designs of M17/166
M17/217-00001		50	32.2	106.0	PE	0.0189 7/0.0063 CCS	XL polyolefin	TC AL/MY	0.110	2.80	1.0	1.5	Use in new designs of M17/173
M17/218-00001		125	11.0	36.1	Air Space PE	0.0253 CCS	XL polyolefin	BC AL/MY	0.405	10.30	8.8	13.1	Use in new designs of M17/31
M17/218-00002		125	11.0	36.1	Air Space PE	0.0253 CCS	XL polyolefin w/armor	BC AL/MY	0.475	12.10	13.8	20.5	Armored M17/218-00001

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胜特力电子(上海) 86-21-54151736
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