



## MIL-DTL-17 COAXIAL CABLES DIMENSIONAL DETAILS (Metric)

M17 Part	Centre Conductor	Conductor Material	Dielectric Diameter	Shield	Shield Diameter	Jacket	Overall Diameter	Bend Radius	Weight (kg/km)
M17/60-RG142	0.940	SPCW	2.946	SPC (2)	4.064	FEP	4.953	25.4	64
M17/93-RG178	0.305 (7/0.102)	SPCW	0.838	SPC	1.295	FEP	1.803	10.16	9.38
M17/94-RG179	0.305 (7/0.102)	SPCW	1.6	SPC	2.032	FEP	2.54	10.16	16.07
M17/95-RG180	0.305 (7/0.102)	SPCW	2.59	SPC	2.997	FEP	3.58	17.78	29.47
M17/111-RG303	0.940	SPCW	2.946	SPC	3.454	FEP	4.318	22.86	46.13
M17/112-RG304	1.50	SPCW	4.699	SPC (2)	6.096	FEP	7.112	35.56	139.90
M17/113-RG316	0.511 (7/0.17)	SPCW	1.524	SPC	1.905	FEP	2.489	12.70	18.15
M17/127-RG393	2.388 (7/0.7925)	SPC	7.239	SPC (2)	7.976	FEP	9.906	50.80	245.55
M17/128-RG400	0.976 (19/0.203)	SPC	2.946	SPC (2)	3.962	FEP	4.953	25.4	74.41
M17/131-RG403	0.305 (7/0.102)	SPCW	0.838	SPC (2)	2.286	FEP (2)	2.946	15.24	22.32
M17/152-00001	0.511 (7/0.17)	SPCW	1.524	SPC (2)	2.311	FEP	2.896	15.24	27.53
M17/176-00002	0.597 (19/0.127)	SPA (2)	1.067	SPA	2.54	PFA	3.277	15.24	26.79
RG187 A/U	0.305 (7/0.102)	SPCW	1.6	SPC	2.006	PTFE	2.54	12.70	14.88
RG188 A/U	0.511 (7/0.17)	SPCW	1.524	SPC	2.032	PTFE	2.54	12.70	16.37
RG195 A/U	0.305 (7/0.102)	SPCW	2.59	SPC	2.972	PTFE	3.581	17.78	26.79
RG196 A/U	0.305 (7/0.102)	SPCW	0.864	SPC	1.27	PTFE	1.702	10.16	8.93