



Military Standard Semi-Rigid Coax Cables

Cable Code	Nominal Imped.	Capacitance pF per		Dielectric Material	Inner Conductor Size (inches) & Type	Shield Type	Overall Outside Dim.		Weight Kgs per 100m	Min Inside Bend Radius		Notes
		Foot	Metre				Inches	mm		Inches	mm	
M17/129-RG401	50	29.6	97.1	PTFE	0.0641 SC	BC TUBE	0.250	6.35	15.6	0.125	3.175	SWEPT ATTN & SRL FROM 400-18,000MHZ
M17/129-00001	50	29.6	97.1	PTFE	0.0641 SC	TC TUBE	0.250	6.35	15.6	0.125	3.175	TIN PLATED M17/129-RG401
M17/130-RG402	50	29.9	98.1	PTFE	0.0362 SCCS	BC TUBE	0.141	3.58	5.12	0.075	1.905	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17/130-00001	50	29.9	98.1	PTFE	0.0362 SCCS	TC TUBE	0.141	3.58	5.12	0.075	1.905	TIN PLATED M17/130-RG402
M17-130-00002	50	29.9	98.1	PTFE	0.362 NCCCS	BC TUBE	0.141	3.58	5.12	0.075	1.905	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17/130-00003	50	29.9	98.1	PTFE	0.0362 NCCCS	TC TUBE	0.141	3.58	5.22	0.075	1.905	TIN PLATED M17/130-00002
M17/130-00004	50	29.9	98.1	PTFE	0.362 SCCS	BC TUBE	0.141	3.58	5.12	0.075	1.905	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17/130-00005	50	29.9	98.1	PTFE	0.0362 SCCS	TC TUBE	0.141	3.58	5.22	0.075	1.905	TIN PLATED M17/130-00004
M17/130-00006	50	29.9	98.1	PTFE	0.362 NCCCS	BC TUBE	0.141	3.58	5.12	0.075	1.905	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17/133-RG405	50	32	105	PTFE	0.0201 SCCS	BC TUBE	0.087	2.2	2.28	0.05	1.27	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17-133-00001	50	32	105	PTFE	0.0201 SCCS	TC TUBE	0.087	2.197	2.35	0.05	1.27	TIN PLATED M17/130-RG405
M17/133-00006	50	32	105	PTFE	0.0201 SCCS	BC TUBE	0.087	2.197	2.28	0.05	1.27	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17/133-00007	50	32	105	PTEF	0.0201 SCCS	TC TUBE	0.087	2.197	2.35	0.05	1.27	TIN PLATED M17/133-00006
M17/151-00001	50	32	105	PTFE	0.0113 SCCS	BC TUBE	0.047	1.194	0.6	0.05	1.27	SWEPT ATTN & SRL FROM 500-20,000MHZ
M17/151-00002	50	32	105	PTFE	0.0113 SCCS	TC TUBE	0.047	1.194	0.6	0.05	1.27	TIN PLATED M17/151-00001

Standard Cable	0.087"	0.141"
CNC Formers	6.4mm	8mm
Radius's	10mm	10mm
Custom Sizes		12.5mm
Available		

Abbreviations

SC	Silver-Covered Copper
SCCS	Silver-Covered Copper-Clad Steel
NCCCS	Nickel-Covered Copper-Clad Steel
BC TUBE	Bare Copper Tube
TC TUBE	Tinned Copper Tube
PTFE	Polytetrafluoroethylene

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