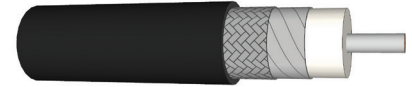


# Coax Cable - Type MIL-C-17

Multiple Constructions Available; Common Constructions Listed Below



IEWC Part Number	MIL-C-17 Style	No. of Conductors	Conductor Metal	Stranding	Dielectric Material	Jacket Material	Shielding	Nominal Capacitance		Nominal Impedance	Voltage
								pF/ft	pF/m	Ω	V
<b>RG58/M</b>	M17/28-RG58	1	TC	19/33	PE	PVC	TC	32.3	106.0	50	1400
<b>RG108/M</b>	M17/45-RG108	2	TC	7/.0126	PE	PVC	TC	19.6	64.3	78	1000
<b>M17/60</b>	M17/60-RG142	1	SCCS	Solid	PTFE	FEP	SC x2	29.4	96.5	50	1900
<b>RG178/M</b>	M17/93-RG178	1	SCCS	7/38	PTFE	FEP	SC	29.4	96.5	50	1000
<b>RG179/M</b>	M17/94-RG179	1	SCCS	7/38	PTFE	FEP	SC	19.4	63.6	50	1200
<b>M17/111</b>	M17/111-RG303	1	SCCS	Solid	PTFE	FEP	SC x2	29.4	96.5	50	1900
<b>M17/112</b>	M17/112-RG304	1	SCCS	Solid	PTFE	FEP	SC	29.4	96.5	50	3000
<b>RG316/M</b>	M17/113-RG316	1	SCCS	7/.0067	PTFE	FEP	SC x2	29.4	96.5	50	1200
<b>M17/116</b>	M17/116-RG307	1	SCCS	7/.0067	PTFE	FEP	SC	29.4	96.5	50	1200
<b>RG393/M</b>	M17/127-RG393	1	SC	7/.0312	PTFE	FEP	SC x2	29.4	96.5	50	2500
<b>M17/128</b>	M17/128-RG400	1	SC	19/32	PTFE	FEP	SC x2	29.4	96.5	50	1900
<b>M17/129</b>	M17/129-RG401	1	SC	Solid	PTFE	None	TC	29.4	96.5	50	3000
<b>M17/130</b>	M17/130-RG402	1	SCCS	Solid	PTFE	None	BC	29.4	96.5	50	1900
<b>M17/130</b>	M17/130-00001	1	SCCS	Solid	PTFE	None	TC	29.4	96.5	50	1900
<b>M17/133</b>	M17/133-RG405	1	SCCS	Solid	PTFE	None	BC	29.4	96.5	50	1500
	M17/133-00001	1	SCCS	Solid	PTFE	None	TC	29.4	96.5	50	1500
	M17/133-00006	1	SCCS	Solid	PTFE	None	BC	29.4	96.5	50	1500
	M17/133-00007	1	SCCS	Solid	PTFE	None	TC	29.4	96.5	50	1500
	M17/133-00008	1	SC	Solid	PTFE	None	BC	29.4	96.5	50	1500
<b>M17/134</b>	M17/134-00002	1	SC	Solid	PE	PE x2	SC x2	30.8	101.0	50	1900
	M17/134-00003	1	SC	Solid	PE	XLPE x2	SC x2	32.2	105.6	50	1900
	M17/134-00004	1	SC	Solid	PE	XLPE x2	SC x2	32.2	105.6	50	1900
<b>M17/151</b>	M17/151	1	SCCS	Solid	PTFE	None	CTC	19.5	64.0	75	900
<b>M17/152</b>	M17/152-00001	1	SCCS	7/.0067	PTFE	FEP	SC x2	29.4	96.5	50	1200
<b>RG58C/U/M</b>	M17/155-00001	1	TC	19/33	PE	PVC	TC	101.1	96.5	50	1400
<b>RG122/M</b>	M17/157-00001	1	TC	27/36	PE	PVC	TC	30.8	101.0	50	1100
<b>M17/164</b>	M17/164-00001	1	SC	7/.0300	PE	PVC	SC x2	32.2	105.6	50	3700
<b>RG316/M</b>	M17/172-00001	1	SCCS	7/.0067	PTFE	FEP	SC	32	105.0	50	900
<b>M17/176</b>	M17/176-00002	2	SCA	19/36	PTFE	PFA	SCA	19	62.3	77	750
<b>M17/183</b>	M17/183-00001	1	TC	19/.0072	PE	XLPE	TC	30.8	101.0	50	1900
<b>M17/186</b>	M17/186-00001	2	TC	7/.0126	PE	XLPE	TC	19.6	64.3	75	1000
<b>M17/190</b>	M17/190-00001	1	SC	7/.0296	PE	XLPE	SC x2	30.8	101.0	50	5000
<b>M17/191</b>	M17/191-00001	1	TC	7/.0159	PE	XLPE	BC x2	20.6	67.6	75	5000
<b>M17/195</b>	M17/195-00001	1	CCS	Solid	PE	XLPE	BC, TC	13.5	44.3	93	750
<b>M17/214</b>	M17/214-00001	1	SC	7/.0296	PE	XLPE	SC x2	32.2	105.6	50	7000

## Notes

- BC: Bare Copper
- TC: Tinned Copper
- CTC: Copper-Tin Composite
- CCS: Copper Clad Steel
- SC: Silver Plated Copper
- SCCS: Silver Coated Copper Clad Steel
- SCA: Silver Plated Copper Alloy

## Applications

For use in aerospace & military, antenna, and communications applications.