

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
RG58/M	M17/28-RG58	1	TC	19/33	PE	PVC	TC	32.3	106.0	50	1400
RG108/M	M17/45-RG108	2	TC	7/.0126	PE	PVC	TC	19.6	64.3	78	1000
M17/60	M17/60-RG142	1	SCCS	Solid	PTFE	FEP	SC x2	29.4	96.5	50	1900
RG178/M	M17/93-RG178	1	SCCS	7/38	PTFE	FEP	SC	29.4	96.5	50	1000
RG179/M	M17/94-RG179	1	SCCS	7/38	PTFE	FEP	SC	19.4	63.6	50	1200
M17/111	M17/111-RG303	1	SCCS	Solid	PTFE	FEP	SC x2	29.4	96.5	50	1900
M17/112	M17/112-RG304	1	SCCS	Solid	PTFE	FEP	SC	29.4	96.5	50	3000
RG316/M	M17/113-RG316	1	SCCS	7/.0067	PTFE	FEP	SC x2	29.4	96.5	50	1200
M17/116	M17/116-RG307	1	SCCS	7/.0067	PTFE	FEP	SC	29.4	96.5	50	1200
RG393/M	M17/127-RG393	1	SC	7/.0312	PTFE	FEP	SC x2	29.4	96.5	50	2500
M17/128	M17/128-RG400	1	SC	19/32	PTFE	FEP	SC x2	29.4	96.5	50	1900
M17/129	M17/129-RG401	1	SC	Solid	PTFE	None	TC	29.4	96.5	50	3000
M17/130	M17/130-RG402	1	SCCS	Solid	PTFE	None	BC	29.4	96.5	50	1900
M17/130	M17/130-00001	1	SCCS	Solid	PTFE	None	TC	29.4	96.5	50	1900
M17/133	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
M17/134	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
M17/151	M17/151	1	SCCS	Solid	PTFE	None	CTC	19.5	64.0	75	900
M17/152	M17/152-00001	1	SCCS	7/.0067	PTFE	FEP	SC x2	29.4	96.5	50	1200
RG58C/U/M	M17/155-00001	1	TC	19/33	PE	PVC	TC	101.1	96.5	50	1400
RG122/M	M17/157-00001	1	TC	27/36	PE	PVC	TC	30.8	101.0	50	1100
M17/164	M17/164-00001	1	SC	7/.0300	PE	PVC	SC x2	32.2	105.6	50	3700
RG316/M	M17/172-00001	1	SCCS	7/.0067	PTFE	FEP	SC	32	105.0	50	900
M17/176	M17/176-00002	2	SCA	19/36	PTFE	PFA	SCA	19	62.3	77	750
M17/183	M17/183-00001	1	TC	19/.0072	PE	XLPE	TC	30.8	101.0	50	1900
M17/186	M17/186-00001	2	TC	7/.0126	PE	XLPE	TC	19.6	64.3	75	1000
M17/190	M17/190-00001	1	SC	7/.0296	PE	XLPE	SC x2	30.8	101.0	50	5000
M17/191	M17/191-00001	1	TC	7/.0159	PE	XLPE	BC x2	20.6	67.6	75	5000
M17/195	M17/195-00001	1	CCS	Solid	PE	XLPE	BC, TC	13.5	44.3	93	750
M17/214	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.