

RG Cable Descriptions

RG-U Number	Conductor inches	Dielectric inches	Shields	Jacket inches	Armor inches	Weight lbs/foot	Impedance ohms	Capacitance pF/foot	Max Oper. Voltage vms	Temperature Range °C	Comments
112-113		RECTANGULAR WAVE GUIDE COVERED BY See MIL HDBK216, Para.6.17 -6.23				MIL-W-85					Times does not supply
114	CCS 0.0070	Air-space PE 0.285	1:BC	PVC-IIA 0.405	NA	0.087	185	6.5	1,000	-40 +80	Use: M17/47-RG114
114A	CCS 0.0070	Air-space PE 0.285	1:BC	PVC-I 0.405	NA	0.087	185	6.5	1,000	-40 +80	Use: M17/47-RG114
115	SC 7/.0280 0.0840	Taped PTFE 0.250	2:SC	FG Braid-V 0.375	NA	0.148	50	29.0	5,000	-55 +250	Use: M17/168-00001
115A	SC 7/.0280 0.0840	Taped PTFE 0.255	2:SC	FG Braid-V 0.415	NA	0.180	50	29.0	5,000	-55 +250	Use: M17/168-00001
116	SC 7/.0320 0.0960	PTFE 0.280	2:SC	FG Braid-V	Al. Braid 0.475	0.198	50	29.4	5,000	-55 +250	Use: M17/86-00002
117	BC 0.1880	PTFE 0.620	1:BC	FG Braid-V .730	NA	0.641	50	29.4	7,000	-55 +250	Use: M17/72-RG211
117A	BC 0.1880	PTFE 0.620	1:BC	FG Braid-V	NA	0.641	50	29.4	7,000	-55 +250	Use: M17/72-RG211
118	BC 0.1880	PTFE 0.620	1:BC	FG Braid-V	Al. Braid 0.780	0.682	50	29.4	7,000	-55 +250	Use: M17/161-00002
118A	BC 0.1880	PTFE 0.620	1:BC	FG Braid-V	Al. Braid 0.780	0.682	50	29.4	7,000	-55 +250	Use: M17/161-00002
119	BC 0.1020	PTFE 0.332	2:BC	FG Braid-V 0.465	NA	0.225	50	29.4	6,000	-55 +250	Use: M17/52-RG119
120	BC 0.1020	PTFE 0.332	2:BC	FG Braid-V	Al. Braid 0.523	0.282	50	29.4	6,000	-55 +250	Use: M17/52-RG120
121		RECTANGULAR WAVE GUIDE COVERED BY See MIL HDBK216, Para 17 -6.23				MIL-W-85					Times does not supply
122	TC 27/.0050 0.0300	PE 0.096	1:TC	PVC-IIA 0.160	NA	0.016	50	30.8	1,900	-40 +80	Use: M17/54-RG122
124	TCCS 0.0253	Taped PTFE 0.135	1:TC	FG Braid-V 0.240	NA	0.210	73	19.9	2,300	-55 +250	Use: M17/110-RG302
125	CCS 0.0159	Air-space PE 0.46	1:BC	PVC-IIA 0.600	NA	0.180	150	7.8	2,000	-40 +80	Low Capacitance
126	HR 7/.0203 0.0609	PTFE 0.185	1:HR	FG Braid-V 0.280	NA	0.070	50	29.4	3,000	-55 +250	Use: M17/109-RG301
127		RECTANGULAR WAVE GUIDE COVERED BY See MIL HDBK216, Para.6.17 -6.23				MIL-W-85					Times does not supply
128		RIGID LINE See MIL HDBK216, Para. 5.2									Times does not supply
129		RECTANGULAR WAVE GUIDE COVERED BY See MIL HDBK216, Para.6.17 -6.23				MIL-W-85					Times does not supply
130	2BC 7/.0285 0.0855	PE 0.472	1:TC	PVC-I 0.625	NA	0.220	95	17.0	3,000	-40 +80	Use: M17/56-RG130
131	2BC 7/.0285 0.0855	PE 0.472	1:TC	PVC-I 0.625	Al. Braid 0.683	0.290	95	17.0	3,000	-40 +80	Use: M17/56-RG131
132		RECTANGULAR WAVE GUIDE COVERED BY See MIL HDBK216, Para.6.17 -6.23				MIL-W-85					Times does not supply