

## 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
251	BC Tube .632/.732	PS Helix 2.850	Al. Tube 3.125	PE-III A 3.295	NA	2.805	75	15.0	8,500 peak	-55 +80	Times does not supply
252	BC 0.1670	PE Tubes 0.456	Al. Tube 0.530	None	NA	0.175	50	24.0	1,000	-55 +80	Use Times M17/225-00001
253	BC 0.1670	PE Tubes 0.456	Al. Tube 0.530	PE 0.655	NA	0.225	50	24.0	1,000	-55 +80	Use Times M17/225-00001
254	SC 7/.0312 0.3110	PE Tubes 0.833	Al. Tube .953	PE 1.100	NA	0.655	50	24.0	1,860	-55 +80	Use Times M17/227-00001
255	BC 0.3110	PE Tubes 0.833	Al. Tube .953	None	NA	0.555	50	24.0	1,860	-55 +80	Use Times M17/227-00001
256	SC Tube .255/.311	PTFE Tubes 0.833	Al. Tube .953	None	NA	0.550	50	24.0	1,860	-55 +80	Times does not supply
257	BC Tube .486/.606	PS Tubes 1.622	Al. Tube 1.786	None	NA	1.200	50	24.0	3,640	-55 +80	Times does not supply
258	BC Tube .486/.606	PE Tubes 1.622	Al. Tube 1.786	PE 1.926	NA	1.380	50	24.0	3,640	-55 +80	Times does not supply
259	BC Tube 0.1150	PTFE Tubes 0.318	Al. Tube .390	None	NA	0.100	50	24.0	697	-55 +80	Use Times M17/223-00001
260	BC Tube 0.1150	PE Tubes 0.318	Al. Tube .390	PE-III A 0.450	NA	0.140	50	24.0	697	-55 +80	Use Times M17/223-00001
263	BC 0.1720	Air-space PTFE 0.421	Al. Tube .500	None	NA	0.170	50	21.5	1,300	(-40 +250 peak)	Use Times M17/225-00001
264	2:TC,2:BC 19/.0142 0.068	PE (ea core) 0.176	2:TC,2:BC,(BC)	PVC-II A 0.750	NA	0.336	36.8	41.0	2,000	-40 +80	Use RG264C/U
264A	2:TC,2:BC 19/.0142 0.068	PE (ea core) 0.176	2:TC,2:BC,(BC)	PUR 0.750	NA	0.327	36.8	41.0	2,000	-40 +80	Use RG264C/U
264C	2:TC,2:BC 0.068	PE (ea core) 0.186	2:TC,2:BC,(BC)	PUR 0.765	NA	0.327	40	38.4	2,000	-40 +80	Water tight per MIL-C-23020
265	BC Tube 0.677	PE Helix 1.578	CCS. Tube	PE-III A 2.070	NA		50	22.3	145 KW peak	-40 +80	Times does not supply
266	Conductor Mag core 0.0113 over 0.144	PE 0.285	75 Spiral wound wires	PVC-I 0.400	NA	0.120	1530	53.0	5,000 DC	-40 +80	Delay Line Cable
267	BC Tube 0.355	PS Helix	Corr. CCS Tube	PE-III A 1.190	NA		50	22.2	44 KW peak	-40 +80	Times does not supply
268	BC 0.161	PE Helix 0.350	Corr. BC Tube .350	None	NA	0.234	50	23.0	10 KW peak	-55 +80	
269	BC Tube .287/.358	PE Helix 0.795	Corr. BC Tube .795	None	NA	0.430	50	22.2	44 KW peak	-55 +80	
269A	BC Tube .287/.358	PE Helix 0.795	Corr. BC Tube .795	None	NA	0.430	50	22.2	44 KW peak	-55 +80	
270	BC Tube .588/.688	PE Helix 1.578	Corr. BC Tube 1.830	None	NA	0.875	50	22.3	145 KW peak	-55 +80	Times does not supply
270A	BC Tube .588/.688	PE Helix 1.578	Corr. BC Tube 1.830	None	NA	0.875	50	22.3	145 KW peak	-55 +80	Times does not supply
271-278	RECTANGULAR WAVE GUIDES COVERED BY MIL-W-85 See MIL HDBK216, para 6.17 - 6.23										Times does not supply