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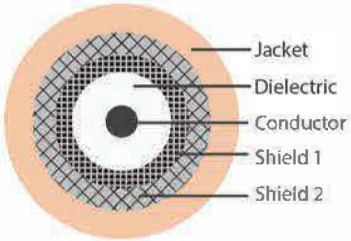
RG223 Cable

RG223 cable features a solid, silver-plated inner conductor, PE dielectric, double silver-plated copper outer conductor, and a PVC jacket. Rated up to 200°C, RG 223 coax is suitable for high temperature environments. Mil Spec equivalent is M17/84-RG223 Cable. See below for full RG223 cable specifications.



RG223 Coax Construction

		OD (In.)
Conductor:	1/.035" Silver Plated Copper	.0384"
Dielectric:	Solid Polyethylene (PE)	.116"
Shield:	Two Silver Plated Copper Braids	.175"
Jacket:	Polyvinylchloride (PVC)	.212"



RG 223 Coax Physical Characteristics

Weight per 1000':	40.0 lbs. Nom.
Operating temperature range:	-40°C to +80°C
RoHS compliance:	Complies with RoHS-2 (Directive 2011/65/EU)

R223 cable specifications for electrical characteristics are continued on the next page.



INTERNATIONAL HEADQUARTERS Pennsylvania **800-828-9473**
NEW ENGLAND DIVISION New Hampshire **800-709-6788**
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RG-223 Cable Electrical Characteristics

Impedance:	50	+/- 2 ohms
Capacitance:	32.2	pF/Ft. max
Max frequency	12.4	GHz

Attenuation @:	Freq. (MHz)	Max.	
	50	4.8	dB/100 Ft.
	400	12.0	dB/100 Ft.
	1000	21.0	dB/100 Ft.
	5000	55.0	dB/100 Ft.
	12400	92.0	dB/100 Ft.

