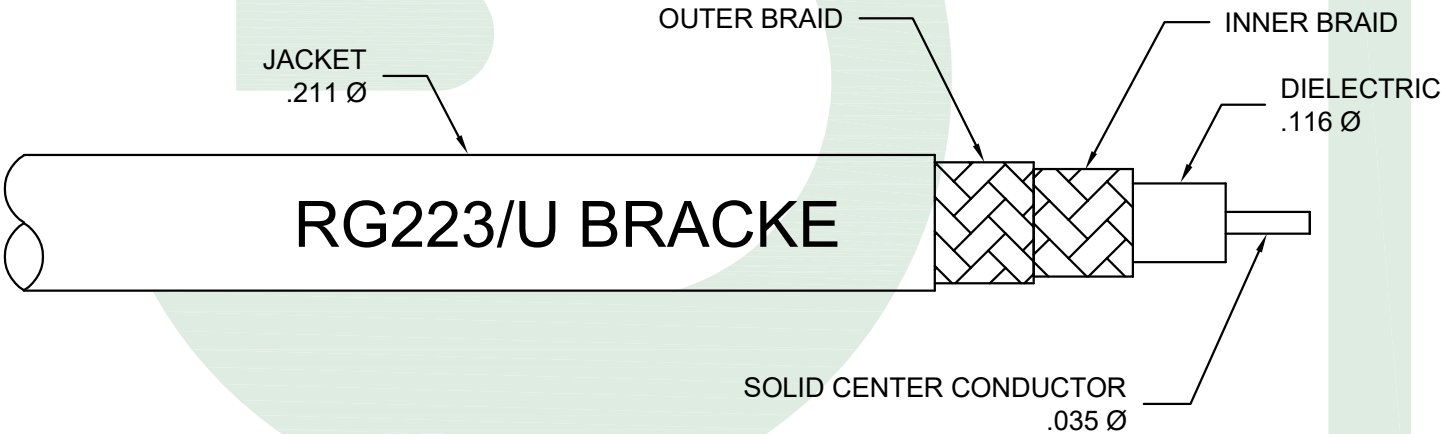



MECHANICAL CHARACTERISTICS	
IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-40°C TO +80°C
MAX OPERATING VOLTAGE (VOLTS RMS)	1,900
NOMINAL CAPACITANCE (PF/FOOT)	30.8
VELOCITY OF PROPAGATION	66%
MINIMUM BEND RADIUS	2.250"
PHYSICAL CHARACTERISTICS	
AWG	19
BRAID COVERAGE	96%
NUMBER OF SHIELDS	2
JACKET MATERIAL	POLYVINYL CHLORIDE NON-CONTAMINATING [PVC-IIA]
BRAID MATERIAL	SILVER PLATED COPPER [SPC]
DIELECTRIC MATERIAL	POLYETHYLENE [PE] SOLID
CENTER CONDUCTOR MATERIAL	SILVER PLATED COPPER [SPC]
CENTER CONDUCTOR DIAMETER	.035"
DIELECTRIC DIAMETER	.116"
OUTER DIAMETER	.211"
NOMINAL ATTENUATION (PER 100 FEET)	
1 MHz	.4 dB
10 MHz	1.2 dB
100 MHz	4.0 dB
400 MHz	8.8 dB
1 GHz	14.5 dB
5 GHz	33.5 dB
10 GHz	51.0 dB
MAXIMUM POWER HANDLING	
10 MHz	800 WATTS
100 MHz	205 WATTS
1 GHz	53 WATTS
5 GHz	20 WATTS
10 GHz	10 WATTS



 Bracke Manufacturing, LLC PO Box 12319 Newport Beach, Ca 92658 Phone (949)756-1600 / Fax (949) 756-1601 sales@brackemfg.com / www.brackemfg.com	Part Number		Description	CAGE / NAGE	
	RG223/U			6LOW2	
	Produced By	Checked By	Notes	Scale	Unit
	002	013		3:1	Inches
				Date	Revision
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