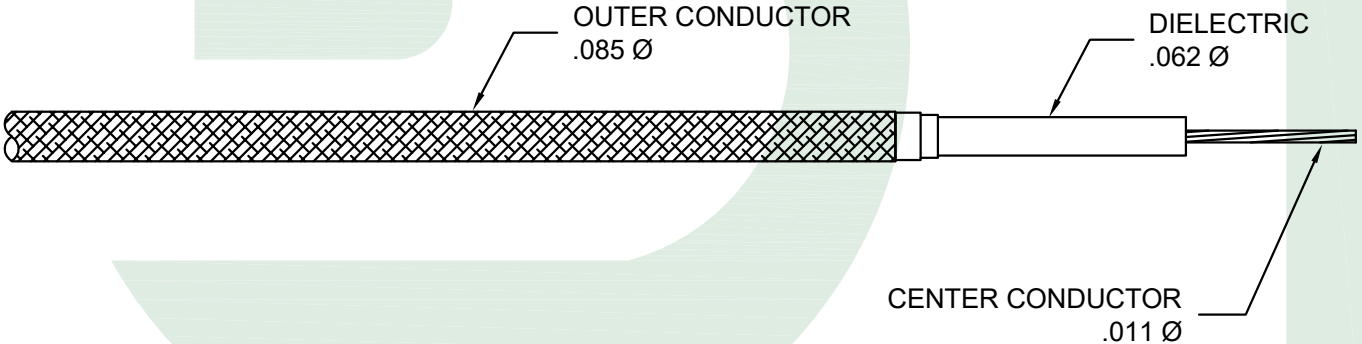



MECHANICAL CHARACTERISTICS	
IMPEDANCE	75 OHMS
OPERATING TEMPERATURE	-70°C TO +200°C
MAX OPERATING VOLTAGE (VOLTS RMS)	900
NOMINAL CAPACITANCE (PF/FOOT)	19.5
VELOCITY OF PROPAGATION	69.5%
MAXIMUM OPERATING FREQUENCY	1 GHz
MINIMUM BEND RADIUS	.125"
PHYSICAL CHARACTERISTICS	
BRAID COVERAGE	100 %
NUMBER OF SHIELDS	2
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE]
BRAID MATERIAL / INNER MATERIAL	TIN FILLED COMPOSITE [TFC] COPPER FOIL [CF]
CENTER CONDUCTOR MATERIAL	SILVER PLATED COPPER COVERED STEEL [SPCCS]
CENTER CONDUCTOR DIAMETER	.011"
DIELECTRIC DIAMETER	.062"
OUTER DIAMETER	.085"
NOMINAL ATTENUATION (PER 100 FEET)	
1 GHz	1.6 dB
10 MHz	1.8 dB
50 MHz	4.1 dB
100 MHz	6.5 dB
400 MHz	12.8 dB
700 MHz	18.0 dB
1000 MHz	22.1 dB
MAXIMUM POWER HANDLING	
1 MHz	520 WATTS
10 MHz	295 WATTS
50 MHz	195 WATTS
100 MHz	160 WATTS
400 MHz	130 WATTS
700 MHz	127 WATTS
1000 MHz	125 WATTS



BRACKE
Bracke Manufacturing, LLC

 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	
	RG405-75FLEX			6LOW2	
			75 Ohm, RG405-75 Flex [Coaxial Cable Bulk]	Scale	Unit
				3:1	Inches
				Date	Revision
				07/09/2018	A-01
Produced By	Checked By	Notes			
012	013	<ul style="list-style-type: none">• Bracke Manufacturing, LLC reserves the right to change any specifications at any time in its sole discretion without notice.• The depiction above was produced by and is the sole property of Bracke Manufacturing, LLC and may not be copied or reproduced in any manner without Bracke's prior written consent. <p>©2020 Bracke Manufacturing, LLC</p>			