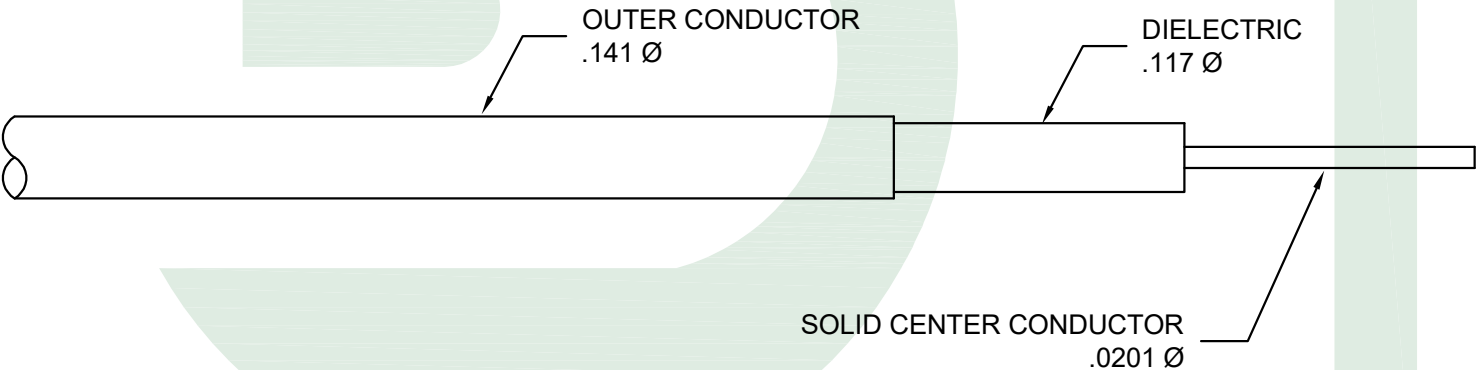



MECHANICAL CHARACTERISTICS	
IMPEDANCE	75 OHMS
OPERATING TEMPERATURE	-65°C TO +150°C
MAX OPERATING VOLTAGE (VOLTS RMS)	5,000
NOMINAL CAPACITANCE (PF/FOOT)	19.5
VELOCITY OF PROPAGATION	69.5%
MAXIMUM OPERATING FREQUENCY	38 GHz
MINIMUM BEND RADIUS	.500"
PHYSICAL CHARACTERISTICS	
OUTER CONDUCTOR MATERIAL	BARE COPPER [BC]
DIELECTRIC MATERIAL	POLYTETRAFLUOROETHYLENE [PTFE] SOLID
CENTER CONDUCTOR MATERIAL	SILVER PLATED COPPER COVERED STEEL [SPCCS]
CENTER CONDUCTOR DIAMETER	.0201"
DIELECTRIC DIAMETER	.117"
OUTER DIAMETER	.141"
NOMINAL ATTENUATION (PER 100 FEET)	
500 MHz	8.5 dB
1 GHz	12 dB
5 GHz	29 dB
10 GHz	44 dB
20 GHz	63 dB
MAXIMUM POWER HANDLING	
500 MHz	550 WATTS
1 GHz	385 WATTS
5 GHz	160 WATTS
10 GHz	108 WATTS
18 GHz	77 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	
	Semi-Rigid 402-75			6LOW2	
	Produced By	Checked By	75 Ohm, Semi-Rigid 402-75 [Coaxial Cable Bulk]	Scale	Unit
	012	013		3:1	Inches
				Date	Revision
		<div>Notes</div> <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. <div>©2020 Bracke Manufacturing, LLC</div>	08/10/2015	A-01	