

MECHANICAL CHARACTERISTICS

IMPEDANCE	50 OHMS
OPERATING TEMPERATURE	-55°C TO +250°C
MAX OPERATING VOLTAGE (VOLTS RMS)	2000
NOMINAL CAPACITANCE (PF/FOOT)	32
VELOCITY OF PROPAGATION	70%

PHYSICAL CHARACTERISTICS

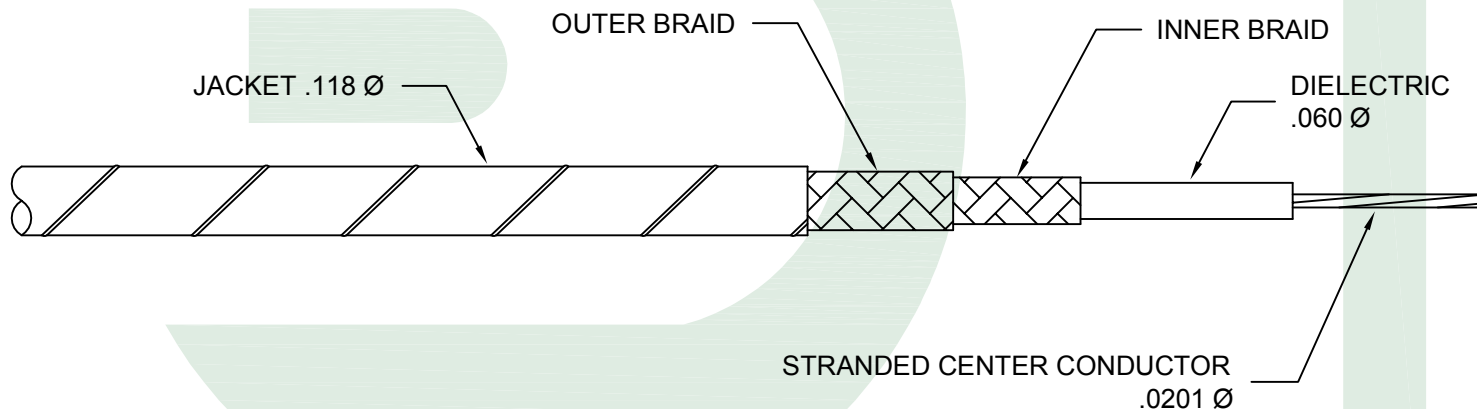
AWG		26
BRAID COVERAGE		95%
NUMBER OF SHIELDS		2
JACKET MATERIAL		POLYTETRAFLUOROETHYLENE [PTFE] WRAPPED TAPE
BRAID MATERIAL		SILVER PLATED COPPER [SPC]
DIELECTRIC MATERIAL		POLYTETRAFLUOROETHYLENE [PTFE]
CENTER CONDUCTOR MATERIAL		SILVER PLATED COPPER COVERED STEEL [SPCCS]
CENTER CONDUCTOR DIAMETER		.0201"
DIELECTRIC DIAMETER		.060"
OUTER DIAMETER		.118"

NOMINAL ATTENUATION (PER 100 FEET)

1 MHz			0.1 dB
50 MHz			5.0 dB
500 MHz			18.1 dB
1 GHz			26.4 dB
3 GHz			48.2 dB
10 GHz			96.9 dB
12.4 GHz			110.8 dB

MAXIMUM POWER HANDLING

10 MHz	1,250 WATTS
100 MHz	450 WATTS
1 GHz	160 WATTS
5 GHz	57 WATTS
10 GHz	30 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	
RG188-Double			6LOW2	
			Scale	Unit
Produced By	Checked By	Notes	3:1	Inches
002	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 style="text-align: right;">©2013 Bracke Manufacturing, LLC</p>	11/26/2013	A-01