

# RG020

## SEMI-RIGID RG020 50 OHM COAX CABLE 0.020" DIAMETER OUTER COPPER CONDUCTOR

Picture is  
not available  
at this time

PART NUMBER:	<b>RG020</b>
CATAGORY:	SEMI-RIGID
DESCRIPTION:	COAXIAL CABLE
IMPEDANCE:	50 OHMS
DIELECTRIC:	TEFLON
OUTER CONDUCTOR:	COPPER
CENTER CONDUCTOR:	SPCW

### DIMENSIONS:

OUTER CONDUCTOR:	0.023 DIAMETER
DIELECTRIC:	0.017 DIAMETER
CENTER CONDUCTOR:	0.0050 DIAMETER

### MECHANICAL CHARACTERISTICS:

LENGTH:	10 FT
OUTER CONDUCTOR TEMPERATURE:	302 °F
OPERATING TEMPERATURE MAX:	257 °F
INSIDE BEND RADIUS (MINIMUM):	0.050 IN
WEIGHT:	0.10 LBS PER FT

### ELECTRICAL CHARACTERISTICS:

CAPACITANCE:	29.0
CORONA EXTINCTION VOLTAGE VRMS@60 HZ:	500
VOLTAGE WITHSTANDING VRMS@60 HZ:	1500
HIGHER ORDER MODE FREQUENCY:	239.0 GHZ
ATTENUATION (dB/100ft):	
A. 0.5 GHz:	51.6
B. 1.0 GHz:	73.3
C. 5.0 GHz:	166.1
D. 10.0 GHz:	237.4
E. 18 GHz:	322.3
POWER (WATTS):	
A. 0.5 GHz:	17.2
B. 1.0 GHz:	12.1
C. 5.0 GHz:	5.4
D. 10.0 GHz:	3.8
E. 18.0 GHz:	2.8