



CROWN RF



2005A Industrial Blvd. Rockwall, TX 75087 972-771-4711 972-771-9499 (fax) 800-225-3429 (toll free)
sales@crownerf.com www.crownerf.com

RG-316 DATA SHEET

CONSTRUCTION PARAMETERS:

CONDUCTORS:	SOLID SPCW (SILVER-PLATED COPPERWELD)
DIELECTRIC:	EXTRUDED PTFE
SHIELDING:	SINGLE BRAIDED 34 SPC
JACKET:	EXTRUDED FEP

OD (in.)

0.020
0.060
0.078
0.098

ELECTRICAL PROPERTIES:

CONDUCTOR RESISTANCE:	8.41 ohm Max / 100 ft.
IMPEDANCE:	50 ohm
CAPACITANCE:	32 pF/ft
VELOCITY OF PROPAGATION:	70%

CABLE CROSS-SECTION



ATTENUATION:

(Max. db/100 ft):	100 MHz	11
	400 MHz	21
	1000 MHz	38

MISCELLANEOUS INFORMATION:

JACKET COLOR:	BROWN-TRANSPARENT
MAX. TEMPERATURE RATING:	-55 / 200° C
MAX. OPERATING VOLTS:	900
APPROX. WEIGHT (lb/1000ft):	9.89

THIS PRODUCT COMPLIES WITH EUROPEAN DIRECTIVE 2002/95/EC (RoHS)