



CROWN ELECTRONICS



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

RG-142 DATA SHEET

CONSTRUCTION PARAMETERS:

		<u>OD (in.)</u>
CONDUCTORS:	SOLID SPCW (SILVER-PLATED COPPERWELD)	0.037
DIELECTRIC:	EXTRUDED PTFE	0.116
SHIELDING:	DOUBLE BRAID 36 SPC	0.116
JACKET:	EXTRUDED PTFE	0.195

ELECTRICAL PROPERTIES:

CONDUCTOR RESISTANCE:	1.95 Max/100 ft.
IMPEDANCE:	50 ohm
CAPACITANCE:	32 pF/ft
VELOCITY OF PROPOGATION:	70%

CABLE CROSS-SECTION



ATTENUATION:

(Max. db/100 ft):	100 MHz	5.5
	400MHz	11.7
	1000 MHz	19

MISCELLANEOUS INFORMATION:

JACKET COLOR:	BROWN-TRANSPARENT
FLAME RATING:	PASSES IEC 60332-3-24
FLAMMABILITY:	PASSES UL 94 V-0
MAX. TEMPERATURE RATING:	-55 / 200° C
MAX. OPERATING VOLTS:	1400
APPROX. WEIGHT (lb/1000ft):	42

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