

CentricRF™

RG142

Rev 000

Electrical	
Impedance	50 Ohms
Velocity of Propagation	69.5%
Mechanical	
Operating Temperature	-55°C to +200°C
Bend Radius(Install)	1.00" Min
Bend Radius(Repeated)	2.00" Min
Construction	
1. Inner Conductor	Silver Plated Copper Clad Steel
2. Dielectric	PTFE
3. Outer Conductor	Silver Plated Copper Braid(1) Silver Plated Copper Braid(2)
4. Jacket	FEP
ROHS Compliant	



Frequency(Mhz)	100	400	1000	3000	5000
Attenuation dB/100 ft	3.9	7.8	13	23.8	36
Avg Power kW	2.4	1.1	.65	.33	

