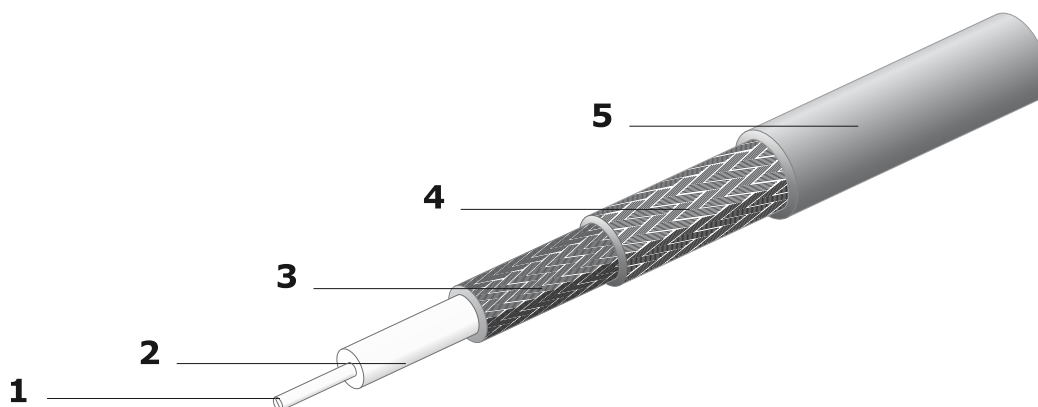


RG142 Double Screened Coaxial Cable



MECHANICAL

	Material	Diameter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	0.94
2. Dielectric	PTFE	2.95
3. Outer Conductor	Silver Plated Copper Braid	3.50
4. Outer Conductor	Silver Plated Copper Braid	3.95
5. Jacket	FEP	4.95

ELECTRICAL

Impedance	50 ohms
Capacitance	96.45 pF/m
Velocity of Propagation	70%
Maximum Operating Voltage	1900V RMS
Maximum Operating Frequency	12000 MHz
Attenuation (typical);	
100 MHz	12.4 dB/100m
400 MHz	25.7 dB/100m
1000 MHz	42.1 dB/100m
3000 MHz	77.9 dB/100m
6000 Mhz	117.1 db/100m
8000 Mhz	139.4 db/100m
12000 Mhz	179.5 db/100m

ENVIRONMENTAL

Bending Radius	25 mm
Operating Temperature	-55 to +200 degrees C