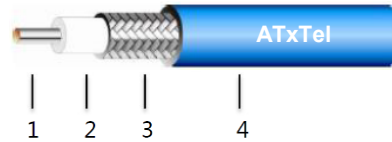


Product Specifications



Model: RG402FEP
(SR141-50-FEP)
Flexible Coaxial Cable



Construction	Materials	Outer Diameter (mm)
1. Inner Conductor	Silvered Copper Wire	0.93
2. Dielectric	PTFE	3.00
3. Outer Conductor	Silver Plated Copper Braid	3.52
4. Jacket	FEP	4.15

Electrical Specifications

Cable Impedance	50 Ω
Capacitance	95 pF/m
Velocity	70%
Voltage Withstanding	5000 Vrms
Working Voltage	1900 Vrms
Operating Frequency	DC-18 GHz max

Mechanical & Environmental Specifications

Bend Radius	41.5 mm
Temperature Range	-55 ~ +200 $^{\circ}\text{C}$
RoHS Compliance	Compliant

Attenuation (Typical Value @ 25 $^{\circ}\text{C}$ & Sea Level)

Frequency (MHz)	Attenuation (dB/m)
500	0.26
1000	0.39
3000	0.84
5000	0.92
10000	1.38