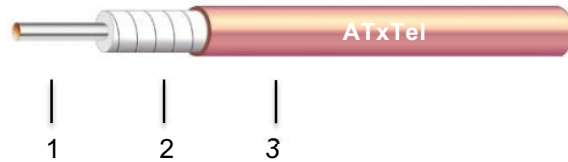


**Model: K086**

Ultra-low Loss  
Semi-rigid Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.59
2. Dielectric	Low Density PTFE	1.68
3. Outer Conductor	Ternary Alloy Plated Seamless Annealed Bare Copper Tube	2.18

Electrical Specifications	
Cable Impedance	50 Ω
Velocity	81%
Shielding Effectiveness	>165 dB
Voltage Withstanding	500 V DC
Operating Frequency	DC-40 GHz

Mechanical & Environmental Specifications	
Weight	21 g/m
Bend Radius	7 mm
Temperature Range	-55 ~ +250 °C

Attenuation (Typical Value @ 25°C & Sea Level)		
Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	475	0.30
1000	259	0.55
3000	148	0.95
6000	104	1.36
8500	87	1.62
12400	72	1.97
18000	59	2.39
26500	48	2.92
40000	39	3.63