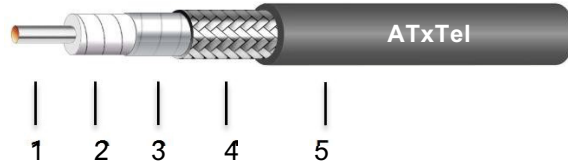


Model: A220

Ultra-low Loss
Amplitude Stable
Phase Stable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.50
2. Dielectric	Low Density PTFE	1.38
3. Inner Shield	Silvered Copper Tape Wrapping	1.54
4. Outer Shield	Braided Silvered Copper Wire	1.95
5. Jacket	Grey PFA	2.20

Electrical Specifications

Cable Impedance	50 Ω
Velocity	81%
Shielding Effectiveness	>90 dB
Voltage Withstanding	400 V DC
Operating Frequency	DC-67 GHz
Amplitude Stability vs Flexure	<±0.1 dB
Mechanical Phase Stability	<±5°

Mechanical & Environmental Specifications

Weight	16 g/m
Bend Radius, static	8.8 mm
Bend Radius, dynamic	22 mm
Temperature Range	-55 ~ +125 °C

Attenuation (Typical Value @ 25°C & Sea Level)

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	179	0.35
1000	97	0.64
3000	55	1.12
6000	39	1.60
8500	32	1.93
12400	26	2.35
18000	22	2.87
26500	17	3.54
40000	14	4.44
50000	12	5.03
67000	10	5.93