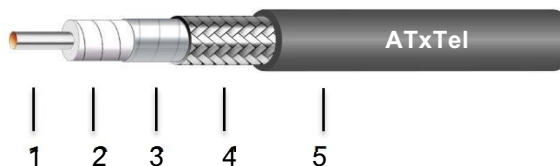


Model: A360

Ultra-low Loss
Amplitude Stable
Phase Stable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.91
2. Dielectric	Low Density PTFE	2.50
3. Inner Shield	Silvered Copper Tape Wrapping	2.66
4. Outer Shield	Braided Silvered Copper Wire	3.11
5. Jacket	Grey PFA	3.60

Electrical Specifications	
Cable Impedance	50 Ω
Velocity	82%
Shielding Effectiveness	>90 dB
Voltage Withstanding	500 V DC
Operating Frequency	DC-40 GHz
Amplitude Stability vs Flexure	<±0.1 dB
Mechanical Phase Stability	<±5°

Mechanical & Environmental Specifications	
Weight	33 g/m
Bend Radius, static	18 mm
Bend Radius, dynamic	36 mm
Temperature Range	-55 ~ +165 °C

Attenuation (Typical Value @ 25°C & Sea Level)		
Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	936	0.20
1000	509	0.38
3000	291	0.66
6000	203	0.94
8500	170	1.12
12400	139	1.37
18000	115	1.67
26500	93	2.05
40000	75	2.56