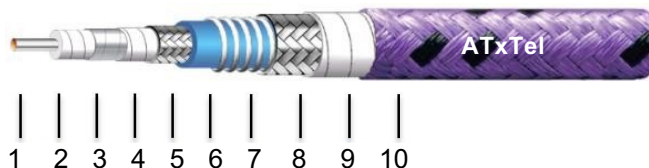


Model: PA67

- Amplitude Stable
- Phase Stable
- Integrated Armor



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. Middle Layer	Low Density PTFE	1.82
5. Outer Shield	Braided Silvered Copper Wire	2.17
6. Jacket	Blue FEP	2.40
7-10. Armor	Compound Material	4.80

Electrical Specifications

Cable Impedance	50 Ω
Velocity	81%
Shielding Effectiveness	>90 dB
Voltage Withstanding	500 V DC
Operating Frequency	DC-67 GHz
Amplitude Stability vs Flexure	<±0.05 dB
Mechanical Phase Stability	<±5°

Mechanical & Environmental Specifications

Bending Times	100,000 Times
Bend Radius, static	30 mm
Bend Radius, dynamic	50 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