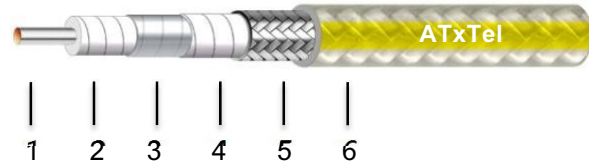


Model: T450

Low Loss Testing Cable

Amplitude Stable

Phase Stable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.91
2. Dielectric	Low Density PTFE	2.70
3. Inner Shield	Silvered Copper Tape Wrapping	2.85
4. Middle Layer	Low Density PTFE	3.15
5. Outer Shield	Braided Silvered Copper Wire	3.60
6. Jacket	Transparent FEP	4.95

Electrical Specifications	
Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>90 dB
Voltage Withstanding	500 V DC
Operating Frequency	DC-26.5 GHz
Amplitude Stability vs Flexure	<±0.1 dB
Mechanical Phase Stability	<±3°

Mechanical & Environmental Specifications	
Weight	52 g/m
Bend Radius, static	30 mm
Bend Radius, dynamic	50 mm
Temperature Range	-55 ~ +165 °C

Attenuation (Typical Value @ 25°C & Sea Level)		
Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	880	0.22
1000	505	0.39
3000	289	0.69
6000	203	0.98
8500	169	1.18
12400	139	1.43
18000	115	1.74
26500	94	2.13