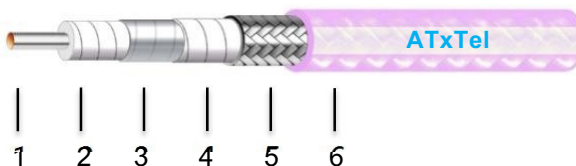


Model: T520

Low Loss Testing Cable

Amplitude Stable

Phase Stable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	1.30
2. Dielectric	Low Density PTFE	3.85
3. Inner Shield	Silvered Copper Tape Wrapping	4.02
4. Middle Layer	Low Density PTFE	4.30
5. Outer Shield	Braided Silvered Copper Wire	4.83
6. Jacket	Pink FEP	5.20

Electrical Specifications

Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>90 dB
Voltage Withstanding	1000 V DC
Operating Frequency	DC-26.5 GHz
Amplitude Stability vs Flexure	<±0.1 dB
Mechanical Phase Stability	<±3°

Mechanical & Environmental Specifications

Weight	68 g/m
Bend Radius, static	26 mm
Bend Radius, dynamic	52 mm
Temperature Range	-55 ~ +165 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	1382	0.15
1000	749	0.28
3000	425	0.49
6000	296	0.70
8500	246	0.84
12400	201	1.03
18000	164	1.26
26500	132	1.55