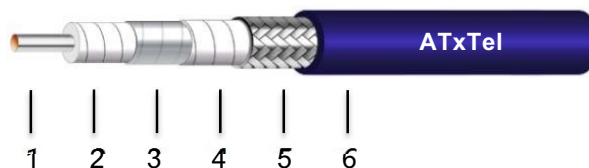


Model: T395

Low Loss Testing Cable

Amplitude Stable

Phase Stable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.83
2. Dielectric	Low Density PTFE	2.42
3. Inner Shield	Silvered Copper Tape Wrapping	2.55
4. Middle Layer	Low Density FEP	2.85
5. Outer Shield	Braided Silvered Copper Wire	3.42
6. Jacket	Purple PUR	3.95

Electrical Specifications

Cable Impedance	50 Ω
Velocity	80%
Shielding Effectiveness	>90 dB
Voltage Withstanding	1000 V DC
Operating Frequency	DC-40 GHz
Amplitude Stability vs Flexure	<±0.1 dB
Mechanical Phase Stability	<±3°

Mechanical & Environmental Specifications

Weight	37 g/m
Bend Radius, static	20 mm
Bend Radius, dynamic	40 mm
Temperature Range	-55 ~ +85 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	318	0.21
1000	173	0.38
3000	99	0.66
6000	69	0.95
8500	57	1.14
12400	47	1.40
18000	38	1.70
26500	31	2.10
40000	25	2.63