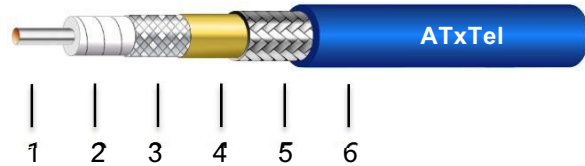


Model: B520

Low Loss Testing Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	1.29
2. Dielectric	Low Density PTFE	3.91
3. Inner Shield	Braided Silvered Copper Tape	4.15
4. Middle Layer	High Temperature Aluminum Foil	4.28
5. Outer Shield	Braided Silvered Copper Wire	4.85
6. Jacket	Blue FEP	5.20

Electrical Specifications

Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>90 dB
Voltage Withstanding	1000 V DC
Operating Frequency	DC-18 GHz

Mechanical & Environmental Specifications

Weight	67 g/m
Bend Radius, static	26 mm
Bend Radius, dynamic	52 mm
Temperature Range	-55 ~ +200 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	1383	0.15
1000	750	0.28
3000	426	0.49
6000	297	0.70
8500	247	0.84
12400	202	1.03
18000	165	1.26