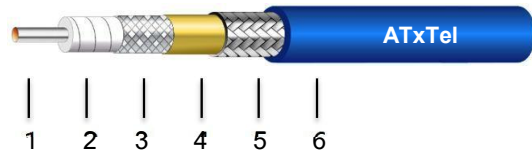


**Model: B1500**

Low Loss Testing Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	4.40
2. Dielectric	Low Density PTFE	12.50
3. Inner Shield	Braided Silvered Copper Tape	12.82
4. Middle Layer	High Temperature Aluminum Foil	12.95
5. Outer Shield	Braided Silvered Copper Wire	13.67
6. Jacket	Blue FEP	14.70

**Electrical Specifications**

Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>90 dB
Voltage Withstanding	4000 V DC
Operating Frequency	DC-6 GHz

**Mechanical & Environmental Specifications**

Weight	432 g/m
Bend Radius, static	76 mm
Bend Radius, dynamic	150 mm
Temperature Range	-55 ~ +200 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	7650	0.05
1000	4080	0.10
3000	2260	0.18
6000	1537	0.27