Reference Document	Document No.	LINDEN-SPE-7542
Title	Cable Spec – MicroTether (-503)	

Cable Specification

Item No.	Component	Details
1	Cable OD	3.6 mm (0.142”)
2	Jacket	Linden Proprietary Design; LCP/Aramid/Polyester
3	Fiber	One (1) x Singlemode (LINDEN-SPE-7096)
5	Attenuation @ 1310 nm (dB/km)	< 0.5
6	Attenuation @ 1550 nm (dB/km)	< 0.5
7	Weight (lbs/1,000ft)	8.5 nom.
8	Tensile Strength (lbs)	2,700
9	Safe Working Load (SWL)	Recommended guideline - 15% (405 lbs); SWL is application and environment dependent
10	Minimum Bend Radius (MBR)	Recommended guideline - 72 mm (2.8”); MBR is application and environment dependent
11	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 3.6 mm (7096-O-135-OO-142)