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Reference Document	Document No.	LINDEN-SPE-7421
Title	Cable Spec – MicroTether (-382)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	3.8 mm (0.149")
2	Fiber	2 x Singlemode (LINDEN-SPE-7034)
3	Jacket	Linden Proprietary Design; PTFE/Nylon
4	Number of Conductors	Two (2)
5	Conductor Gauge	#16 AWG 19/29, M22759/11-16
6	Attenuation @ 1310 nm (dB/km)	< 0.5
7	Attenuation @ 1550 nm (dB/km)	< 0.5
8	Weight (lbs/1,000ft)	22.4 nom.
9	Voltage Rating (V)	600
10	Resistance ( $\Omega$ /1,000ft)	4.48
11	Minimum Bend Radius (MBR)	Recommended guideline - 76 mm (3"); MBR is application and environment dependent
12	Serialization	All cables will have Cable ID number for traceability
13	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 3.8 mm (2-FO-2-CU-BB-149)