Reference Document	Document No.	LINDEN-SPE-7580
Title	Cable Spec – Hybrid MicroTether (-532)	

Cable Specification

Item No.	Component	Details
1	Cable OD	4.4 mm (0.173”)
2	Fiber	1 x Singlemode (LINDEN-SPE-7096)
3	Jacket	Linden Proprietary Design; PTFE/LCP/Aramid/Nylon
4	SM Attenuation @1310nm (dB/km)	< 0.6
5	SM Attenuation @1550nm (dB/km)	< 0.6
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Two (2)
8	Conductor Gauge	16 AWG M22759/10-16
9	Overall Jacket	Nylon Braid, Gray
10	Weight	26.3 lbs./1,000 ft.
11	Voltage Rating	1,000V
12	Minimum Bend Radius (MBR)	Recommended guideline – 88 mm (3.5”); MBR is application and environment dependent
13	Serialization	All cables will have Cable ID number for traceability
14	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 4.4 mm (1-FO-2-CU-O-153-BB-173)