Reference Document	Document No.	LINDEN-SPE-7581
Title	Cable Spec – Hybrid MicroTether (-533)	

Cable Specification

Item No.	Component	Details
1	Cable OD	4.9 mm (0.193”)
2	Fiber	2 x Singlemode (LINDEN-SPE-7096)
3	Jacket	Linden Proprietary Design; PTFE/LCP/Aramid/TPU
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	29.8 lbs./1,000 ft.
11	Voltage Rating	1,000V
12	Minimum Bend Radius (MBR)	Recommended guideline – 98 mm (3.9”); 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): 4.9 mm (2-FO-2-CU-O-153-EE-193)