Reference Document	Document No.	LINDEN-SPE-7545
Title	Cable Spec – Hybrid MicroTether (-505)	

Cable Specification

Item No.	Component	Details
1	Cable OD	2.9 mm (0.116”)
2	Fiber	1 x Singlemode;
3	Jacket	Linden Proprietary Design; LINDEN-SPE-7096
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	20 AWG M22759/19-20
9	Overall Jacket	Nylon Braid, Gray
10	Weight	10.5 lbs./1,000 ft.
11	Voltage Rating	600V
12	Minimum Bend Radius (MBR)	Recommended guideline – 59 mm (2.3”); 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): 2.9 mm (1-FO-2-CU-BB-116)