Reference Document	Document No.	LINDEN-SPE-7528
Title	Cable Spec – Hybrid MicroTether (-489)	

Cable Specification

Item No.	Component	Details
1	Cable OD	5.0 mm (0.200”)
2	Fiber	1 x Singlemode;
3	Jacket	Linden Proprietary Design; LINDEN-SPE-7196
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) x M22759/11-20
8	Conductor Gauge	20 AWG
9	Overall Jacket	TPU, Black
10	Weight	21.5 lbs./1,000 ft.
11	Voltage Rating	1,000V
12	Minimum Bend Radius (MBR)	Recommended guideline - 101 mm (5.0”); 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): 4.5 mm (1-FO-2-CU-EE-200-22759)