



Reference Document	Document No.	LINDEN-SPE-7459
Title	Cable Spec – Hybrid MicroTether (-422)	

Cable Specification

Item No.	Component	Details
1	Cable OD	2.95 mm (0.116") nom.
2	Fiber	1 x Multimode (50/125);
3	Jacket	Linden Proprietary Design; LINDEN-SPE-7069
4	SM Attenuation @ 850nm (dB/km)	< 3.5
5	SM Attenuation @ 1300nm (dB/km)	< 3.0
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Two (2)
8	Conductor Gauge	24 AWG
9	Overall Jacket	Extruded TPA
10	Weight	8.5 lbs./1,000 ft.
11	Voltage Rating	600V
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): 2.95 mm (1-FO-2-CU-EE-116)