



Reference Document	Document No.	LINDEN-SPE-7474
Title	Cable Spec – MicroTether (-436)	

Cable Specification

Item No.	Component	Details
1	Cable OD	3.6 mm (0.140")
2	Fiber	Two (2) x LINDEN-SPE-7034
3	Jacket	Linden Proprietary Design; PTFE/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	2 (Two)
8	Conductor Gauge	22 AWG M22759/11-22
9	Overall Jacket	TPU/Black
10	Voltage Rating	600V
11	Weight	11.8 lbs./ 1,000 ft.
12	Minimum Bend Radius (MBR)	Recommended guideline – 2.8" (71 mm); 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): 3.6 mm (2-FO-2-CU-EE-140)

For color designation add the following to Cable P/N: Blue (-BLU); Brown (-BRN); Green (-GRN); Gray (-GRA); Orange (-ORN); Red (-RED); Violet (-VIO); White (-WHT); Yellow (-YEL); Black (-BLK)