



Reference Document	Document No.	LINDEN-SPE-7423
Title	Cable Spec – MicroTether (-384)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	3 mm (0.120")
2	Jacket	Linden Proprietary Design; FEP/LCP/UHMWPE
3	Fiber	Two (2) x Singlemode (LINDEN-SPE-7034)
4	Number of Conductors	Two (2)
5	Conductor Gauge	#22 AWG 19/34, 2473
6	Attenuation @ 1310 nm (dB/km)	< 0.5
7	Attenuation @ 1550 nm (dB/km)	< 0.5
8	Weight (lbs/1,000ft)	9.2 nom.
9	Voltage Rating (V)	10,000
10	Tensile Strength (lbs)	250
11	Safe Working Load (SWL)	Recommended guideline - 15% (38 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 60 mm (2.4"); MBR is application and environment dependent
13	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 3 mm (2-FO-2-CU-Z-120)