Linden Photonics, Inc.

Purpose-Built Cables

PRISM AWARDS WINNER

Reference Document	Document No.	LINDEN-SPE-7517
Title	Cable Spec – MicroTether (-478)	

Cable Specification

Item No.	Component	Details
1	Cable OD	4.0 mm (0.157”)
2	Jacket	Linden Proprietary Design; PTFE/Aramid/Nylon
3	Fiber	None
4	Number of Conductors	Two (2)
5	Conductor Gauge	Two (2) x #16 AWG M22759/11-16
6	Attenuation @ 1310 nm (dB/km)	N/A
7	Attenuation @ 1550 nm (dB/km)	N/A
8	Weight (lbs/1,000ft)	23 nom.
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 - 80 mm (3.1”); MBR is application and environment dependent
13	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 4.0 mm (2-CU-O-147-BB-147-BB-157)