Reference Document	Document No.	LINDEN-SPE-7188
Title	Cable Spec – Hybrid MicroTether (-157)	

Cable Specification

Item No.	Component	Details
1	Cable OD	4.3 mm (0.168”)
2	Cable OD Tolerance	±0.25mm (0.010")
3	Fiber	N/A
4	Jacket	Central Strength Member, Non-woven tape, Polyurethane outer jacket
5	SM Attenuation @1310nm (dB/km)	N/A
6	SM Attenuation @1550nm (dB/km)	N/A
7	Optical Propagation Loss Measurements	N/A
8	Number of Conductors	Four (4) x 26 AWG + Two (2) x #28 AWG insulated conductors
9	Conductor Gauge	#26 AWG & #28 AWG
10	Tensile Strength (lbs)	200
11	Safe Working Load (SWL)	Recommended guideline - 15% (30 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 86 mm (3.4”); MBR is application and environment dependent
13	Overall Jacket	Black Polyurethane
14	Voltage Rating	400V
15	Serialization	All cables will have Cable ID number for traceability
16	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 4.3mm (6-CU-Q-168)