



Reference Document	Document No.	LINDEN-SPE-7148
Title	Cable Spec – Hybrid (-109)	

Cable Specification

Item No.	Component	Details
1	Cable OD	3.7mm (0.146")
2	Cable OD Tolerance	± 0.2 mm (0.008")
3	Fiber	1 x Singlemode;
4	Jacket	Linden Proprietary Design; LINDEN-SPE-7034
5	SM Attenuation @1310nm (dB/km)	< 0.6
6	SM Attenuation @1550nm (dB/km)	< 0.6
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Two (2)
9	Conductor Gauge	28 AWG
10	Overall Jacket	Polyurethane, Yellow
11	Tensile Strength (lbs)	450
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): 3.7mm (2-CU-1-FO-O-10-FQ-146-YEL)