



Reference Document	Document No.	LINDEN-SPE-7373
Title	Cable Spec – Buoyant Hybrid (-337)	

## Cable Specification

Item No.	Component	Details
1	Cable OD nom.	3.4 mm (0.135")
2	Fiber	One (1) x Singlemode (LINDEN-SPE-7034)
3	Jacket	Linden Proprietary Design; Primary strength coating: STFOC/Copper conductors/Aramid/TPU
4	Attenuation @ 1310 nm (dB/km)	< 0.5
5	Attenuation @ 1550 nm (dB/km)	< 0.5
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm
7	Number of Conductors	Six (6)
8	Conductor Gauge	Six (6) @ #26 AWG
9	Tensile Strength (lbs)	450
10	Safe Working Load (SWL)	Recommended guideline - 15% (68 lbs); SWL is application and environment dependent
11	Minimum Bend Radius (MBR)	Recommended guideline - 68 mm (2.7"); MBR is application and environment dependent
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): 3.4 mm (1-FO-6-CU-O-115-Q-135)

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)