Reference Document	Document No.	LINDEN-SPE-7101
Title	Cable Spec – Hybrid (-036)	

Cable Specification

Item No.	Component	Details
1	Cable OD	16.5 mm (0.65”)
2	Cable OD Tolerance	±0.5mm (0.02")
3	Fiber	4 x Singlemode STFOC (LINDEN-SPE-7034)
4	Jacket	Linden Proprietary Design; Primary strength coating: LCP/Vectran Braid/TPE
5	Attenuation @ 1310 nm (dB/km)	< 0.5
6	Attenuation @ 1550 nm (dB/km)	< 0.5
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Four (4)
9	Conductor Gauge	16 AWG
10	Tensile Strength (lbs)	23,100
11	Safe Working Load (SWL)	Recommended guideline - 15% (3,465 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 330 mm (13”); MBR is application and environment dependent
13	Serialization	All cables will have Cable ID number for traceability
14	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 16.5mm (4-FO-4-CU-O-175-Q-650)

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)