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Reference Document	Document No.	LINDEN-SPE-7189
Title	Cable Spec – Hybrid (-158)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	7.0 mm (0.278")
2	Cable OD Tolerance	±0.25mm (0.01")
3	Fiber	2 x Singlemode STFOC (LINDEN-SPE-7034)
4	Jacket	Linden Proprietary Design; Primary strength coating: LCP/Aramid Braid/TPU
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	One (1)
9	Conductor Gauge	20 AWG Twisted Pair + 28 AWG drain wire
10	Voltage Rating	600V
11	Tensile Strength (lbs)	1,600 lbs
12	Density	1.02 +/- .020 g/cc
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): 7.0mm (2-CU-1-FO-O-150-FQ-250)

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)