



Reference Document	Document No.	LINDEN-SPE-7236
Title	Cable Spec – Copper (-197)	

### Cable Specification

Item No.	Component	Details
1	Cable OD	3.81 mm (0.150")
2	Cable OD Tolerance	±0.5mm (0.020")
3	Fiber	None
4	Jacket	Polyurethane, yellow
5	Attenuation @ 1310 nm (dB/km)	N/A
6	Attenuation @ 1550 nm (dB/km)	N/A
7	Optical Propagation Loss Measurements	N/A
8	Number of Conductors	One (1)
9	Conductor Gauge	One (1) x #28 AWG Coax
10	Voltage Rating	30 V
11	Impedance	75 Ohms
12	Tensile Strength (lbs)	300
13	Safe Working Load (SWL)	Recommended guideline - 15% (45 lbs); SWL is application and environment dependent
14	Minimum Bend Radius (MBR)	Recommended guideline – 76.2 mm (3.00"); MBR is application and environment dependent
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 3.81 mm (1-CO-O-130-Q-150-YEL)

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)