



Reference Document	Document No.	LINDEN-SPE-7235
Title	Cable Spec – Copper (-196)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	3.88 mm (0.153")
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	Two (2)
9	Conductor Gauge	One (1) x #22 AWG TP
10	Voltage Rating	600 V
11	Weight in Air nom. (lbs/MFT)	10.96
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 – 77.6 mm (3.06"); MBR is application and environment dependent
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 3.88 mm (2-CU-O-138-Q-153-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)