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|--------------------|------------------------------------|-----------------|
| Reference Document | Document No.                       | LINDEN-SPE-7244 |
| Title              | Cable Spec – Buoyant Copper (-206) |                 |

## Cable Specification

| Item No. | Component                             | Details   |
|----------|---------------------------------------|---|
| 1        | Cable OD                              | 4.3 mm (0.170")   |
| 2        | Cable OD Tolerance                    | ±0.25mm (0.010")  |
| 3        | Fiber                                 | None  |
| 4        | Jacket                                | Aramid Strength Member/Foamed TPU/Non-Foamed TPU Outer Sheath                       |
| 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                       | 28 AWG  |
| 10       | Construction                          | Twisted Pair  |
| 11       | Tensile Strength (lbs)                | 300 lbs   |
| 12       | Safe Working Load (SWL)               | Recommended guideline - 15% (45 lbs); SWL is application and environment dependent  |
| 13       | Minimum Bend Radius (MBR)             | Recommended guideline - 86 mm (3.40"); MBR is application and environment dependent |
| 14       | Calculated Specific Gravity           | Nom 0.98  |
| 15       | Serialization                         | All cables will have Cable ID number for traceability                               |
| 16       | Test Data                             | A package detailing optical propagation will be supplied with each shipment         |

OD (P/N): 4.3 mm (2-CU-O-80-FQ-164-Q-170)

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)