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| Reference Document | Document No. | LINDEN-SPE-7402 |
| Title | Cable Spec – MicroTether (-365) | |

Cable Specification

| Item No. | Component | Details |
|----------|---------------------------------|---|
| 1 | Cable OD | 5.6 mm (0.220") nom. |
| 2 | Fiber | 1 x Singlemode (LINDEN-SPE-7096) |
| 3 | Jacket | Linden Proprietary Design; PTFE/Kevlar |
| 4 | Number of Conductors | Two (2) |
| 5 | Conductor Gauge | 14 AWG |
| 6 | Attenuation @ 1310 nm (dB/km) | < 0.5 |
| 7 | Attenuation @ 1550 nm (dB/km) | < 0.5 |
| 8 | Weight (lbs/1,000ft) | 34 nom. |
| 9 | Voltage Rating (V) | 1,000 |
| 10 | Resistance (Ω /1,000ft) | 2.7 |
| 11 | Minimum Bend Radius (MBR) | Recommended guideline - 112 mm (4.4"); MBR is application and environment dependent |
| 11 | Serialization | All cables will have Cable ID number for traceability |
| 12 | Test Data | A package detailing optical propagation will be supplied with each shipment |

OD (P/N): 5.6 mm (1-FO-2-CU-O-220)