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|--------------------|----------------------------------------|-----------------|
| Reference Document | Document No.                           | LINDEN-SPE-7338 |
| Title              | Cable Spec – Hybrid MicroTether (-307) |                 |

## Cable Specification

| Item No. | Component                             | Details                                                                     |
|----------|---------------------------------------|-----------------------------------------------------------------------------|
| 1        | Cable OD                              | 5.2 mm (0.205")                                                             |
| 2        | Fiber                                 | 2 x Singlemode;                                                             |
| 3        | Jacket                                | Linden Proprietary Design;<br>LINDEN-SPE-7283                               |
| 4        | SM Attenuation @1310nm (dB/km)        | < 0.6                                                                       |
| 5        | SM Attenuation @1550nm (dB/km)        | < 0.6                                                                       |
| 6        | Optical Propagation Loss Measurements | Performed 100% on all cables at 1310nm and 1550nm                           |
| 7        | Number of Conductors                  | 2 (Two)                                                                     |
| 8        | Conductor Gauge                       | 18 AWG                                                                      |
| 9        | Overall Jacket                        | Nylon Braid, Gray                                                           |
| 10       | Voltage Rating                        | 600V                                                                        |
| 11       | Weight                                | 22.5 lbs./ 1,000 ft.                                                        |
| 12       | Tensile Strength (lbf)                | 250                                                                         |
| 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): 5.2 mm (2-SM-2-CU-O-185-BB-205)