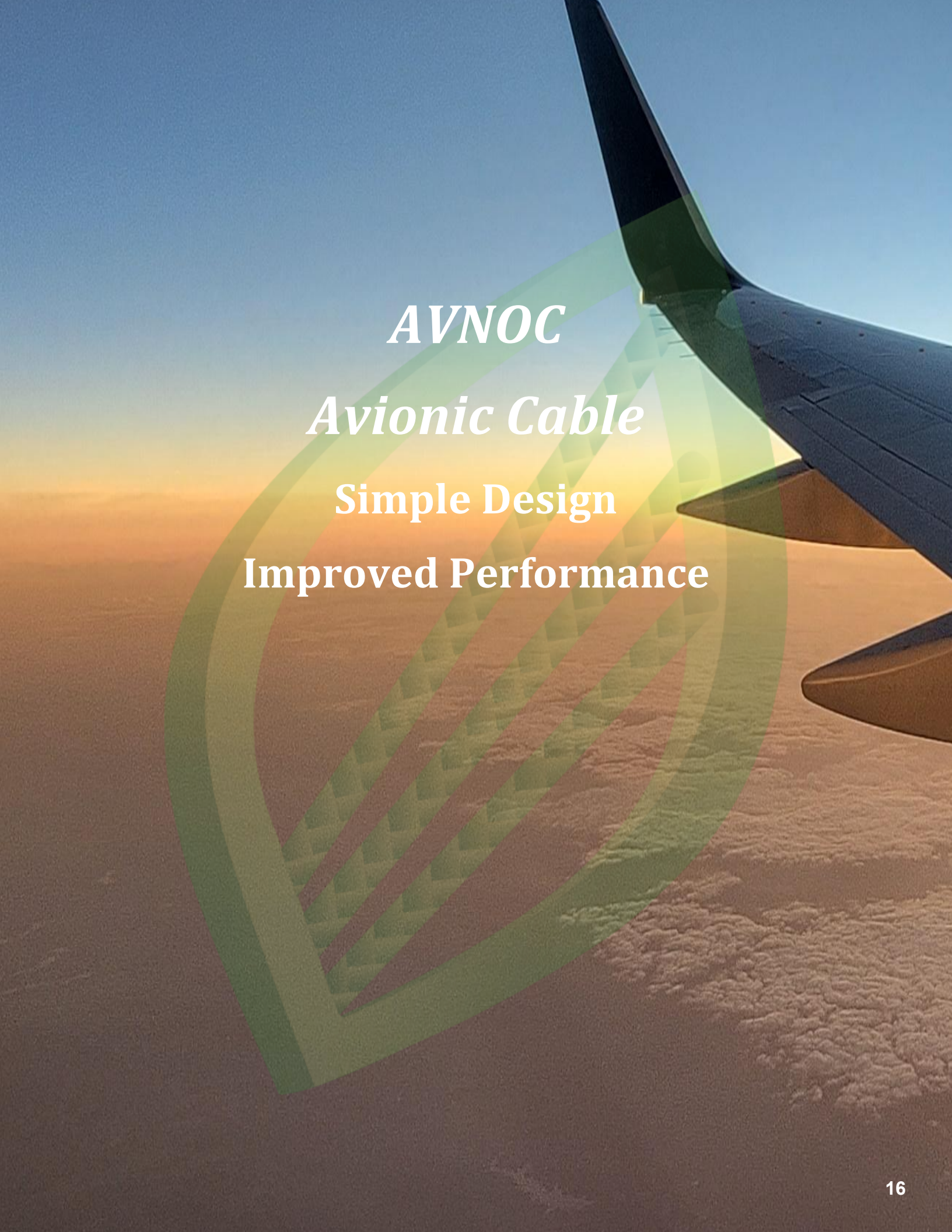

AVNOC
Avionic Cable
Simple Design
Improved Performance

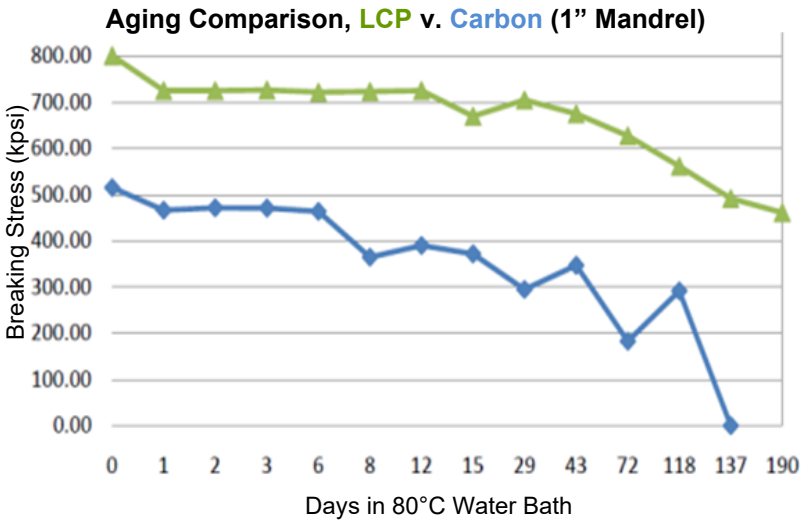
AVNOC



Linden's avionic grade fiber optic cables are designed for the most rigorous avionic environment. AVNOC™ is built to survive the perils of aircraft confines such as high temperature, large temperature variations, high vibration and extreme flexing. Using our patented cable jacket construction designed to protect the fiber from harsh mechanical conditions; our cables are stronger, lighter and smaller than existing flight qualified cables.

Features

- Meets AS5382
- Simple 3-layer extruded construction
- High temperature
- Lighter design
- Bend insensitive 9µm singlemode
- 50µm multimode version
- Eliminates need for carbon coated fiber



Advantages



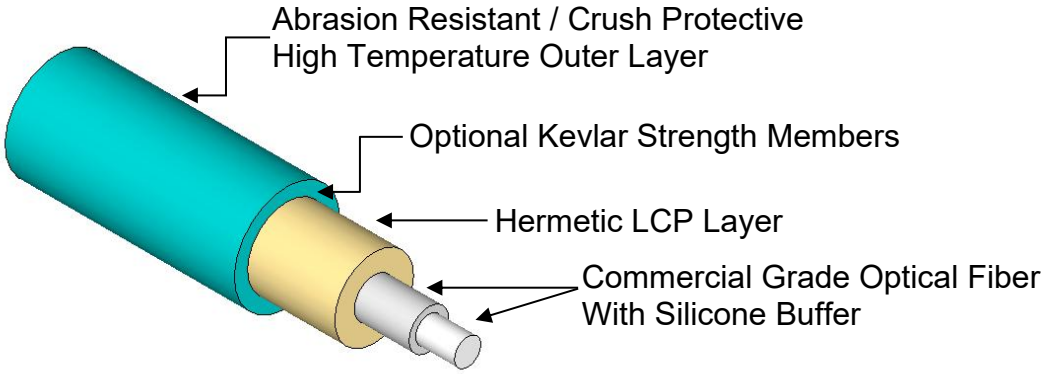
- No Kevlar
- Non-Wicking
- Crush Resistant
- Non-Kink
- Easier to terminate
- Better fatigue performance than carbon coated fibers

Singlemode

Spec No.	Part No.	Fiber Type	OD (mm)	Attenuation @ 1310nm (dB/km)	Attenuation @ 1550nm (dB/km)	Tensile Strength (lbs)	Weight (kg/km)
LINDEN-SPE-7033	1-XX-A-27-M-66	SM Draka BendBright Elite HTA	1.7	1.5	1.4	45	3.1

Multimode

Spec No.	Part No.	Fiber Type	OD (mm)	Attenuation @ 850nm (dB/km)	Attenuation @ 1310nm (dB/km)	Tensile Strength (lbs)	Weight (kg/km)
LINDEN-SPE-7041	1-YY-A-27-M-66	Draka BendBright MaxCap OM3 HTA (50/125)	1.7	6	4	45	3.1



CONTACT LINDEN FOR MORE DETAILED SPECIFICATIONS OR CUSTOM REQUIREMENTS



Linden Photonics, Inc.

1 Park Drive, Unit 8, Westford MA 01886
Phone: 978-392-7985
Email: info@LindenPhotonics.com
Web: www.LindenPhotonics.com