



# CONDUCTIVE CABLES

Linden's Next-Generation electrical cables for aircraft use our patent pending thin wall insulation that provides a rugged, durable, edgeless cable designed for use as part of a harness or by itself. Designed to be a lighter, less costly replacement for existing tape-wrapped constructions, Linden's cables dramatically reduce downtime from chafing and abrasion. We design our avionic cables to survive the perils of aircraft conditions such as high temperature, high vibration and extreme flexing.

## TYPICAL SPECIFICATIONS

Number of Conductors	1
Conductor	20 AWG 19 Strand Ni plated Cu
Wall Thickness	0.006"
Temperature Rating	260° C
Cut Through (As4373 Method 703)	>90 lb
Outer Layer Durability (AS4373 Method 704)	>2,000 flex cycles
Outer Layer Construction	High Temperature Fluoropolymer
Cable Weight per 1000 ft.	<4.25 lb.



Linden's proprietary cable constructions are designed to exceed existing requirements for;

- Abrasion
- Hydrolysis
- Immersion
- Arc Tracking
- Laser Marking
- Humidity Resistance
- Low Temperature Performance

