



LAIRD[®]
DIGITAL CINEMA
TUFFCAT

TUFFCAT6A-EP

CABLE SERIES

TUFFCAT6A-EP Super Tough Shielded Cat6A Cable with etherCON RJ45 to ProShell RJ45 Locking Connectors

The Laird TUFFCAT6A-EP Cat6A cable with 10G tactical network cable terminates in etherCON RJ45 to ProShell RJ45 connectors with heavy duty protection for harsh conditions requiring repeated connections. The ruggedized CAT6A tactical cable is extra-flexible with a TPE jacket that withstands temperature extremes. The durable, locking connector system maintains mechanical and electrical integrity and exceeds 10-Gig performance standards. Laird TUFFCAT6A cables are designed for HDBase-T and UHD-4K video transmission in punishing environments such as live events and OB trucks.

Features:

- Ruggedized Cable and Connectors Designed for Repeated Connections
- Extra-Flexible CAT6A Tactical Cable
- RJ45 Strain Relief
- Ergonomic Design for Easy Handling
- Integral Latch Protection and Optimal Protective Caps
- Intermateable with Existing etherCON CAT5

Specifications:

- **Tactical Category 6A Data Cable**
 - 4 Twisted Pair 24AWG 7/32 Stranded Tinned Copper
 - Impedance: 100 Ω / (+/- 15) 1 - 100MHz, 100 Ω / (+/- 25) 251 - 500MHz
 - Capacitance: 13.5 PF/FT@1MHz
 - DC Resistance: 14.0 Ω
 - Insulation: HDPE Shield: 75% TC Braid, 100% Foil UL Approved for Sunlight Resistant & Direct Burial
 - Meets IEEE 1202 Flame Test
 - Max Voltage Rating 300V TIA-568-C.2 Category 6 AND 6a
 - Applications Cable is suitable for use in Class I Division II Hazardous Locations
- **Platinum Tools RJ45 Connectors**
 - UL and RoHS Compliant RJ45 Cat6A/10Gig Shielded Connector
 - Gold Contacts
 - ProShell Protective Caps
- **ProShell RJ45 Back shell**
 - Ergonomic Design for Easy Handling
 - Includes Protective Cap
 - NOTE: Does not intermate with the CAT6 chassis connectors NE8FDY-C6 and NE8FDY-C6-B
- **Neutrik NE8MC etherCON RJ45 Connector**
 - Rated for 1000 Mating Cycles
 - Unique Chuck-type Strain Relief Diecast Shell

NOTE: Does not intermate with the CAT6 chassis connectors NE8FDY-C6 and NE8FDY-C6-B

