



**LAIRD**<sup>®</sup>  
DIGITAL CINEMA  
**TUFFCAT**

# TUFFCAT6A-PS

## CABLE SERIES

### TUFFCAT6A-PS Super Tough Shielded Cat6A Cable with ProShell for Long Life Field Deployment

The Laird TUFFCAT-6A cable with 10G tactical SF/UTP network cable features RJ45 connectors with heavy duty protection for harsh conditions requiring repeated connections and easy handling. The ruggedized CAT6A tactical cable is extra-flexible with a TPE jacket that withstands temperature extremes and terminates with RJ45 connectors that exceed 10-Gig performance standards. With integral latch protection and optimal protective caps, 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
- Protection Will Not Block Adjacent Ports

### Specifications:

- **Tactical Category 6A Data Cable**
  - 4 Twisted Pair 24AWG 7/32 Stranded Tinned Copper
  - Impedance: 100  $\Omega$ / (+/- 15) 1 - 100MHz, 100 $\Omega$ / (+/- 25) 251 - 500MHz
  - Capacitance: 13.5 PF/FT@1MHz
  - DC Resistance: 14.0  $\Omega$
  - 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

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

