



# Specification Sheet

## Lake Cable Part #: AVB226ASC

**Description:** Six individually shielded and jacketed pairs cable with and an overall TPE jacket. For microphone or line level balanced analog audio applications, listed CMR C(UL)US 75°C

(6PR EPS & JKT) 22 AWG 7 strands TC PP Insulated

- 1. Conductor**
  - 1.1. AWG & Stranding: 22 AWG 7 Strands Class B
  - 1.2. Material: Annealed Tinned Copper
  - 1.3. Conductor Count: 6 Pairs
  
- 2. Insulation**
  - 2.1. Material: Polypropylene
  - 2.2. Wall Thickness: 0.010"
  - 2.3. Color Code: (6pr) Black x Red
  
- 3. Pairs Assembly**
  - 3.1. Pairs Lay Length: 1.50" LHL (8 tw/ft) Nominal
  - 3.2. Pairs Drain Wire: 22 AWG 7 Strand Tinned Copper
  - 3.3. Pairs Shield: Heat Fusible Aluminum/Mylar Tape 100% coverage (Foil Facing In)
  
- 4. Pairs Jacket**
  - 4.1. Material: (Pressured) Polyvinylchloride
  - 4.2. Wall Thickness: 0.017
  - 4.3. Diameter: 0.137"
  - 4.4. Color(s): Brown #1, Red #2, Orange #3, Yellow #4, Green #5 & Blue #6 (Alphanumeric Characters Print)
  - 4.5. Ripcord: No
  
- 5. Overall Assembly**
  - 5.1. Cable Lay Length: 5.50 LHL (2.18 tw/ft) Nominal
  - 5.2. Cable Drain: 16 AWG 19 Strand Tinned Copper (Under Aluminum/Mylar)
  - 5.3. Cable Shield: Aluminum/Mylar Tape - 100% coverage (Foil Facing In)
  - 5.4. Binder: Tissue Wrap - 100% Coverage
  
- 6. Jacket**
  - 6.1. Material: (Pressured) Matte Finish Thermoplastic Elastomer
  - 6.2. Wall Thickness: 0.065"
  - 6.3. Diameter: 0.553"
  - 6.4. Color: Black
  - 6.5. Ripcord: Not Required
  - 6.6. Weight: 169 Lbs/Mft
  
- 7. Markings**
  - 7.1. Type: Cable permanently identified via surface print with Print Wheel
  - 7.2. Legend: LAKE CABLE AVB226ASC 6 CHANNEL ANALOG AUDIO CABLE E171197 22 AWG CMR C(UL)US 75°C MADE IN THE USA ROHS COMPLIANT FT-4
  - 7.3. Footage Markers: Yes



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#### 8. Standard

- 8.1. Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
- 8.2. UL listed as type CMR c(UL)us 75°C per UL standard 444
- 8.3. All materials used in the manufacture of this cable are RoHS compliant
- 8.4. Maximum Operating Voltage: 300V
- 8.5. Made in the USA

*ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION*