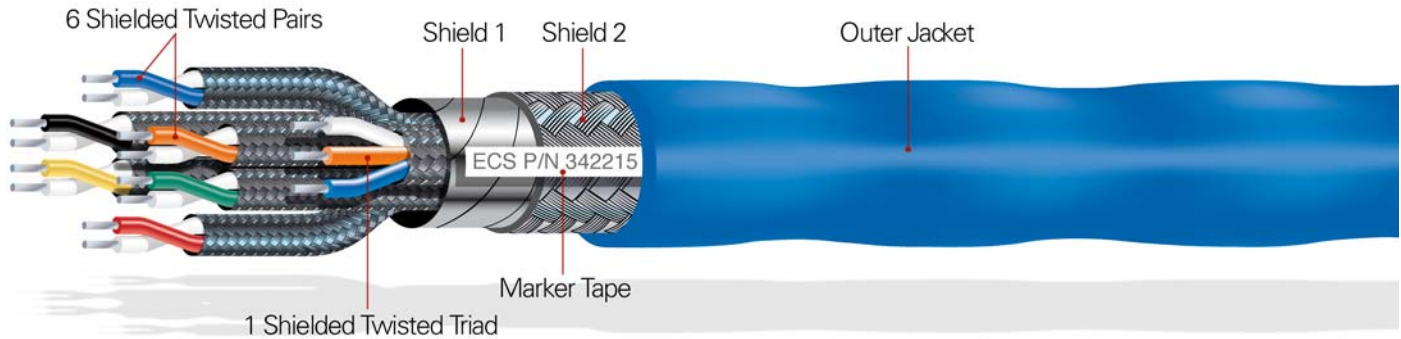




Providing complete avionics installation provisions  
and support for the Aviation industry since 1984.

# Tailwind 500 Cable

**P/N 342215**



## 15 Conductors

### **6 Shielded Twisted Pairs:**

**Conductors:** 22 AWG stranded tin plated copper  
**Insulation:** High temperature fluoropolymer  
**Shield:** 38 AWG tin plated copper braid

### **1 Shielded Twisted Triad:**

**Conductors:** 22 AWG stranded tin plated copper  
**Insulation:** High temperature fluoropolymer  
**Shield:** 38 AWG tin plated copper braid

### **Overall Cable:**

**Shield 1:** Aluminum/Polyester tape  
**Shield 2:** 36 AWG tin plated copper braid  
**Outer Jacket:** Blue high temperature fluoropolymer  
(laser markable)

## Physical Characteristics

**Outer Diameter:** 0.35 inches nominal  
**Weight:** 11.0 lbs/100 ft  
**Temperature Range:** -55° to +150° C  
**Skydrol Resistant:** Yes

## Applications

Tailwind 500

## **Color Code:**

**Pair 1:** Blue, White  
**Pair 2:** Orange, White  
**Pair 3:** Green, White  
**Pair 4:** Red, White

**Pair 5:** Black, White  
**Pair 6:** Yellow, White  
**Triad:** White, Blue Orange

## **Environmental:**

- ECS Composite cables are designed to meet, or exceed, burn requirements as set forth in Federal Aviation Regulations 14 CFR Part 25.869(a)(4) Amdt 25-113, Appendix F Part I(a)(3).
- They are manufactured with materials which, when subjected to flames or high temperatures, will not outgas deadly hydrogen chloride produced by conventional PVC cables.

**Cage Code:** 66197 • **Issue Date:** 9/21/09

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