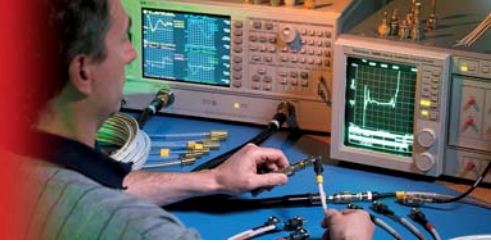


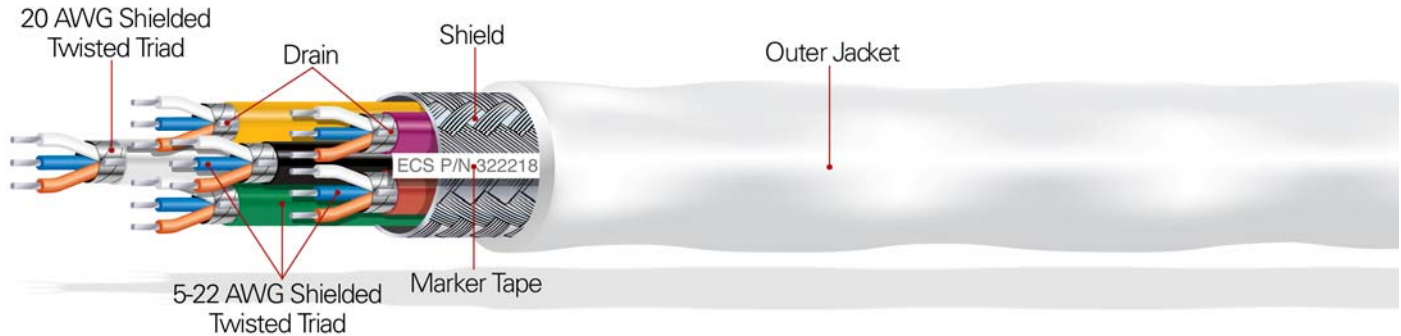


"Providing complete avionics installation provisions and support for the Aerospace industry since 1984."



Tailwind 500 Cable

P/N 322218



18 Conductors

1 Shielded Twisted Triad:

Conductors: 20 AWG stranded tin plated copper
Insulation: High temperature fluoropolymer
Shield: Aluminum/Polyester tape
Drain: 22 AWG tin plated copper
Jacket: High temperature fluoropolymer

5 Shielded Twisted Triads:

Conductors: 22 AWG stranded tin plated copper
Insulation: high temperature fluoropolymer
Shield: Aluminum/Polyester tape
Drain: 24 AWG tin plated copper
Jacket: High temperature fluoropolymer

Overall Cable:

Shield: 36 AWG tin plated copper braid
Outer Jacket: White high temperature fluoropolymer (laser markable)

Physical Characteristics

Outer Diameter: 0.52 inches nominal
Bend Radius: 2.6 inches
Weight: 16.9 lbs/100 ft
Temperature Range: -55° to +150° C
Skydrol Resistant: Yes

Applications

Tailwind 500

Color Code:

20 AWG Shielded Triad:

Insulation: Blue, White, Orange
Jacket: White

22 AWG Shielded Triads:

Insulation: Blue, White, Orange
Jackets: Green, Yellow, Red, Violet, Black

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:** 5/1/07

5300 W. Franklin Drive
Franklin, Wisconsin 53132 USA

414.421.5300 • 800.327.9473
sales@ecsdirect.com • www.ecsdirect.com

