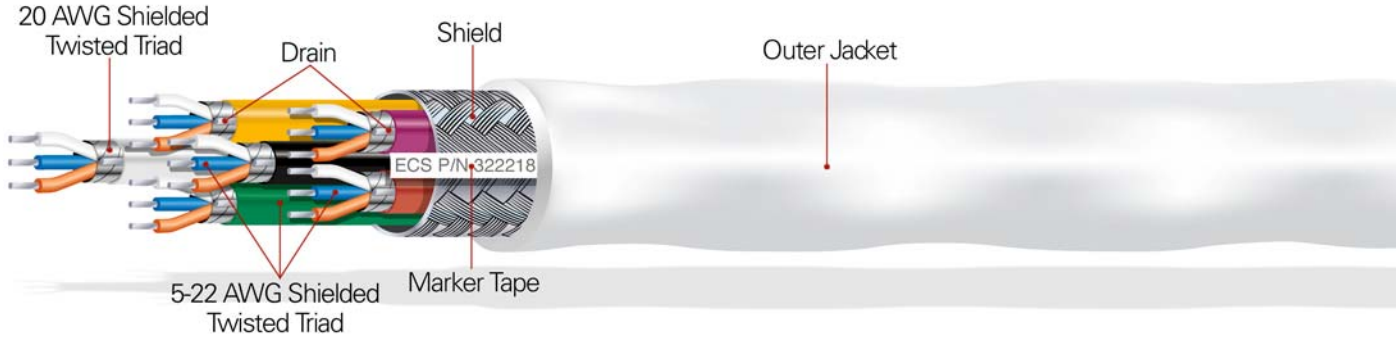




Providing complete avionics installation provisions and support for the Aviation industry since 1984.

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.

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