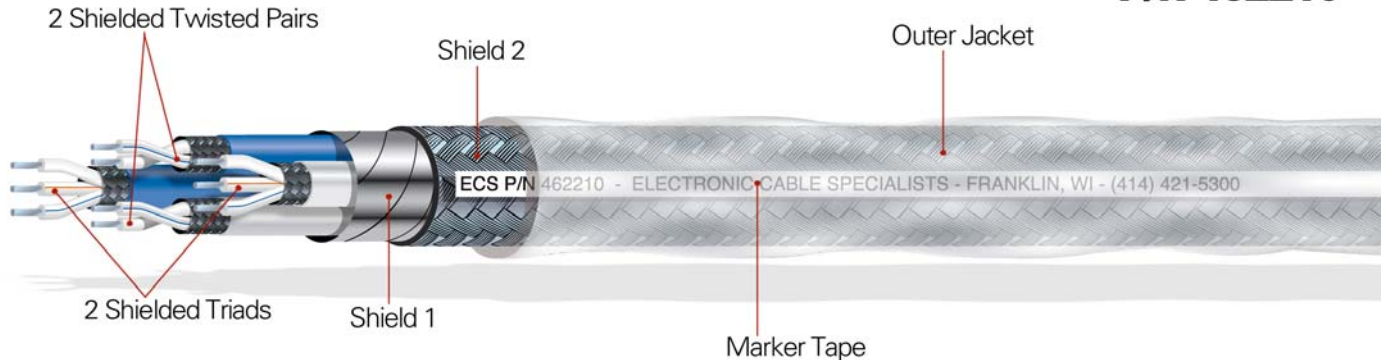




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

Antenna Composite Cable

P/N 462210



10 Conductors

2 Shielded Twisted Pairs:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 38 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

2 Shielded Triads:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 38 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

Overall Cable:

Shield 1: Aluminum/Polyester foil

Shield 2: 36 AWG tin plated copper braid

Outer Jacket: Clear high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.365 inches nominal

Bend Radius: 1.9 inches

Weight: 13.1 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

LTN 211/311 Antenna, Tracor TA 7800/7880/7900

Antenna, Sperry OZ 800 Antenna

Color Code:

Shielded Twisted Pairs:

Insulation: White, White/Blue

Jacket: White, Blue

Shielded Triads:

Insulation: White, White/Orange, White/Blue

Jacket: White, Blue

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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