



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

4 Conductor Composite Cable

P/N 432404



4 Conductors

2 Shielded Twisted Pairs:

Conductors: 24 AWG stranded tin plated copper
Insulation: High temperature fluoropolymer
Shields: Aluminum/Polyester tape

Overall Cable:

Drain Wire: 24 AWG stranded tin plated copper
Pair Shield: 38 AWG tin plated copper braid
Outer Jacket: White high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.204 inches nominal
Weight: 30 lbs/100 ft
Temperature Range: -55° to +150° C
Skydrol Resistant: Yes

Applications

General Purpose

Color Code:

Pair 1: Red, Orange
Pair 2: Yellow, Green

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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