



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

SATCOM Wire Harness Cable

P/N 322009



9 Single Conductors

Conductors: 20 AWG tin plated copper
Insulation: High temperature flouropolymer

Overall Cable:

Shield 1: Aluminum/Polyester foil
Shield 2: 36 AWG tin plated copper braid
Outer Jacket: White high temperature flouropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.25 inches nominal
Bend Radius: 1.25 inches
Weight: 6.76 lbs/100 ft
Temperature Range: -55° to +150° C
Skydrol Resistant: Yes

Applications

Aero-C SATCOM W4 Wire Harness

Color Code:

White, Black, Blue, Grey, Red, Green, Violet, Yellow, Brown

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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