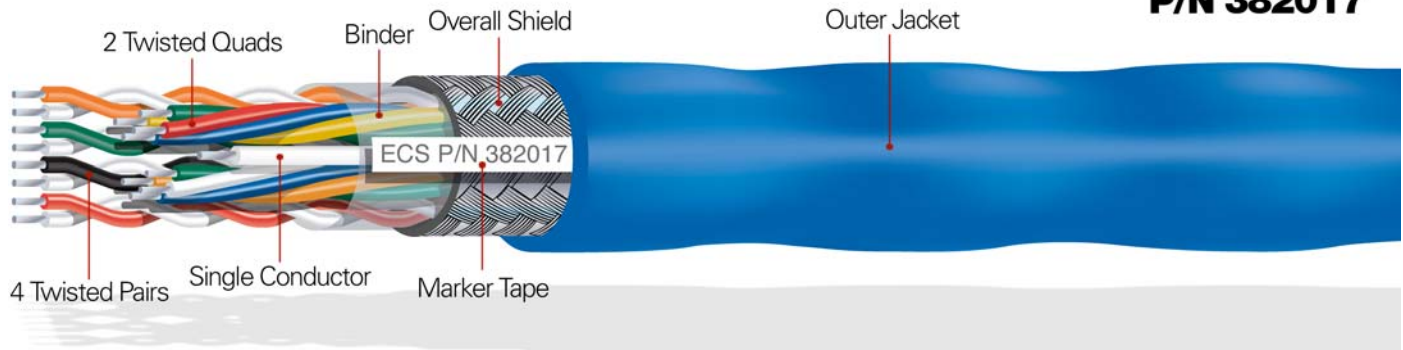




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

AMT 50 Cable

P/N 382017



17 Conductors

2 Twisted Quads:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature flouropolymer

4 Twisted Pairs:

Conductors: 20 AWG stranded tin plated copper

Insulation: High temperature flouropolymer

1 Single Conductor:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature flouropolymer

Overall Cable:

Binder: Clear Mylar

Shield: 38 AWG tin plated copper braid

Outer Jacket: Blue high temperature flouropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.380 inches nominal

Bend Radius: 1.9 inches

Weight: 8.2 lbs/100 ft nominal

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

AMT 50

Color Code:

Quad 1: Red, Blue, Yellow, Green

Quad 2: White, Blue, Orange, Green

Pair 1: White, Orange

Pair 2: White, Green

Pair 3: White, Red

Pair 4: White, Black

Single Conductor: White

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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