



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

6 Conductor Composite Cable

P/N 472206



6 Conductors

1 Shielded Triad:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 36 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

1 Shielded Twisted Pair:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 36 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

1 Shielded Single Conductor:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 36 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: 0.320 inches nominal

Bend Radius: 1.6 inches

Weight: 7.7 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

Global 1000-RPU to Loop Coupler

Color Code:

Shielded Twisted Pair

Insulation: White/Blue

Jacket: White

Shielded Triad:

Insulation: White, White/Blue,

White/Orange

Jacket: White

Shielded Single Conductor:

Insulation: White

Jacket: 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.

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