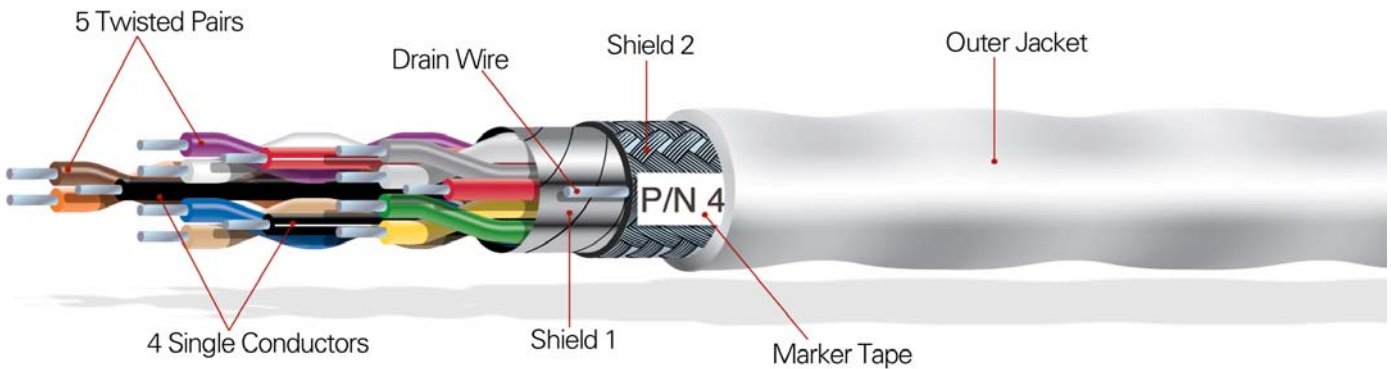




Providing complete avionics installation provisions and support for the Aviation industry since 1984.

14 Conductor Composite Cable

P/N 412214



14 Conductors

5 Twisted Pairs:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature flouropolymer

4 Single Conductors:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature flouropolymer

Overall Cable:

Shield 1: Aluminum/Polyester foil

Drain Wire: 24 AWG stranded tin plated copper

Shield 2: 36 AWG tin plated copper braid

Outer Jacket: White high temperature flouropolymer (laser markable)

Physical Characteristics

Outer Diameter: 0.345 inches nominal

Bend Radius: 1.8 inches

Weight: 8.58 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

Magnastar C2000 W7 Cable, Inter CD BR/AIU Cable

Color Code:

Single Conductors: Black, Black/White, Red, Red/White

Pair 1: Blue, Tan

Pair 2: Grey, Clear

Pair 3: Violet, White

Pair 4: Yellow, Green

Pair 5: Brown, Orange

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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