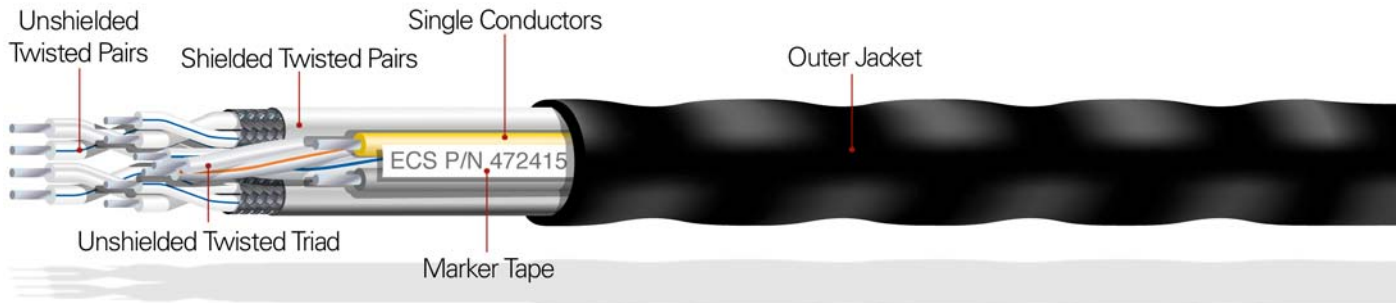




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

15 Conductor Composite Cable

P/N 472415



15 Conductors

1 Unshielded Triad:

Conductors: 24 AWG stranded tin coated copper
Insulation: High temperature flouropolymer

2 Shielded Twisted Pairs:

Conductors: 24 AWG stranded tin coated copper
Insulation: High temperature flouropolymer
Shield: 38 AWG tin coated copper braid
Jacket: High temperature flouropolymer

3 Unshielded Twisted Pairs:

Conductors: 24 AWG stranded tin coated copper
Insulation: High temperature flouropolymer

2 Single Conductors:

Conductors: 24 AWG stranded tin coated copper
Insulation: High temperature flouropolymer

Overall Cable:

Outer Jacket: Black high temperature flouropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.33 inches nominal

Bend Radius: 1.7 inches

Weight: 5.5 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

SVU to Peripheral Disconnects

Color Code:

Shielded Twisted Pairs:

Insulation: White, White/Blue

Jackets: White

Triad: White, White/Blue, White/Orange

Unshielded Pairs: White, White/Blue

Single Conductors: 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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