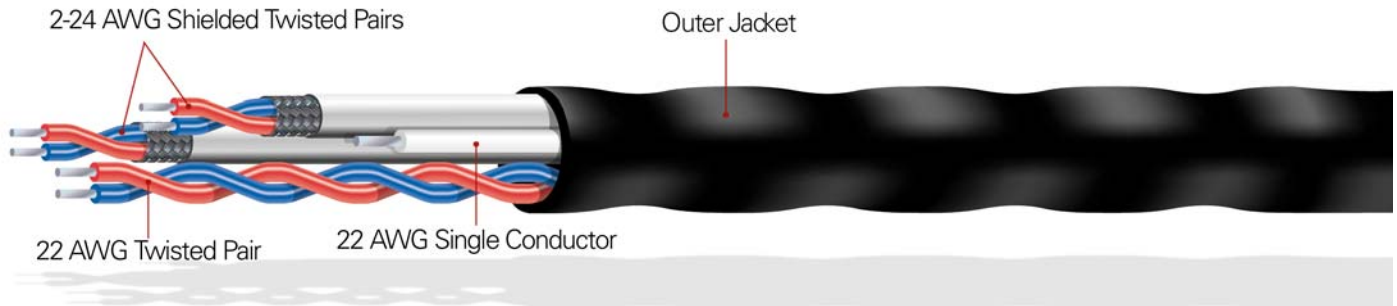




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

7 Conductor Composite Cable

P/N 472407



7 Conductors

2 Shielded Twisted Pairs:

Conductors: 24 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 38 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

1 Unshielded Twisted Pair:

Conductor: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

1 Single Conductor:

Conductor: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Overall Cable:

Outer Jacket: Black high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.274 inches nominal

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

SVD Cable Assembly

Color Code:

Shielded Twisted Pairs:

Insulation: Red, Blue

Jackets: White

Unshielded Twisted Pair: Red, Blue

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.

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5300 W. Franklin Drive
Franklin, Wisconsin 53132 USA

414.421.5300 • 800.327.9473
sales@ecsdirect.com • www.ecsdirect.com

