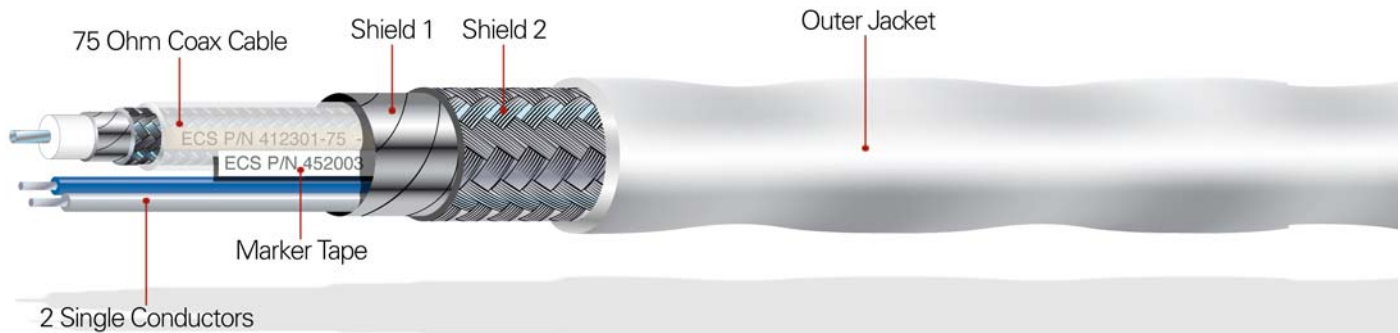




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

IFE Seat Harness Cable

P/N 452003



3 Conductors

1 - 75 Ohm Coax Cable (P/N 412301-75):

Conductor: 20 AWG tin plated copper
Dielectric: High temperature flouropolymer
Shield 1: Aluminum/Polyester foil
Shield 2: Tin plated braid
Jacket: High temperature flouropolymer

2 Single Conductors:

Conductors: 20 AWG stranded tin plated copper
Insulation: High temperature flouropolymer

Overall Cable:

Shield 1: Aluminum/Polyester tape
Shield 2: 38 AWG tin plated copper round braid
Outer Jacket: White high temperature flouropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.25 inches nominal
Bend Radius: 1.25 inches
Weight: 4.5 lbs/100 ft
Temperature Range: -55° to +150° C
Skydrol Resistant: Yes

Applications

IFE Seat Harness Cable

Color Code:

Single Conductors: Blue, White
RG-58 Type Coax Cable, 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.

Cage Code: 66197 • **Issue Date:** 9/21/09

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