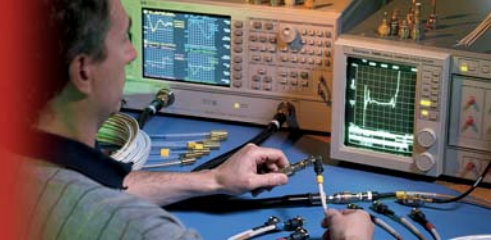


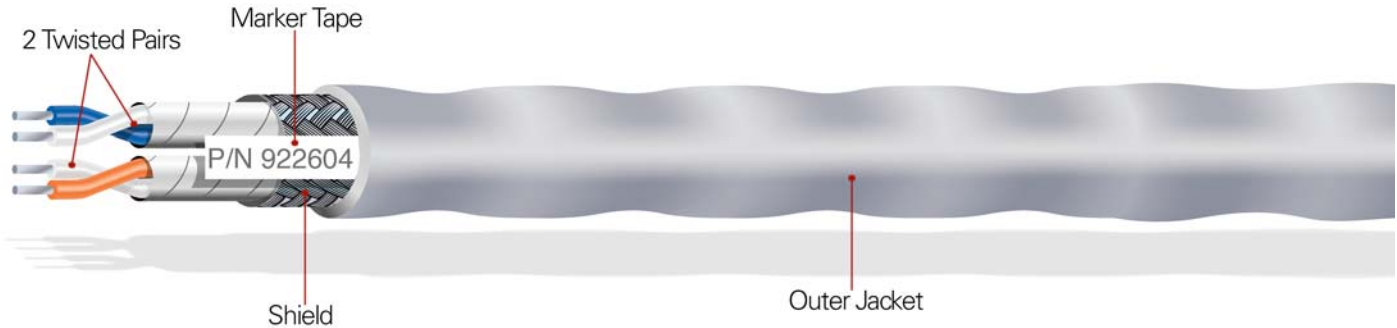


"Providing complete avionics installation provisions and support for the Aerospace industry since 1984."



# Cat 5e Data Bus Cable

**P/N 922604**



## 2 Shielded Twisted Pairs:

**Conductors:** 26 AWG silver plated copper alloy  
**Insulation:** High temperature fluoropolymer  
**Buffer:** Polyester tape  
**Shield:** Aluminum/Polyester tape

## Color Code:

**Pair 1:** Blue, White  
**Pair 2:** Orange, White

## Overall Cable:

**Shield:** 38 AWG silver plated copper braid  
**Jacket:** White high temperature fluoropolymer (laser markable)

## Physical Characteristics

**Outer Diameter:** 0.195 inches nominal  
**Bend Radius:** 1.1 inches nominal  
**Weight:** 2.4 lbs/100 feet nominal  
**Temperature Range:** -55° to +150° C  
**Skydrol Resistant:** Yes

## Electrical Characteristics (each pair)

**Impedance:** 100 Ohms nominal  
**Capacitance:** 15 pF/ft nominal  
**Velocity of Propagation:** 78% nominal  
**Attenuation:** 10 MHz 2.4 dB/100 ft (nominal) 100 MHz 8.2 dB/100 ft

## Applications

Cat 5e

## Environmental:

- ECS data bus 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:** 5/1/07

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