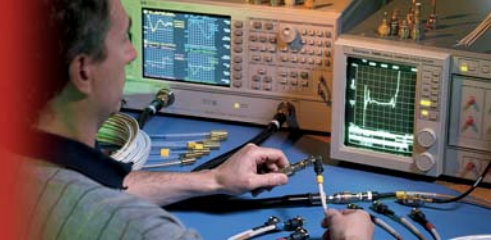




"Providing complete avionics installation provisions and support for the Aerospace industry since 1984."



# ASCB-D Data Bus & Cept E1 Cable

**P/N 322402**



**2 Conductors:** 24 AWG stranded tin plated copper  
**Insulation:** High temperature fluoropolymer  
**Color Code:** White, Blue  
**Shield 1:** Aluminum/Polyester foil  
**Shield 2:** 38 AWG tin plated copper braid  
**Jacket:** White high temperature fluoropolymer (laser markable)

### Physical Characteristics

**Outer Diameter:** 0.204 inches nominal  
**Bend Radius:** 1.02 inches nominal  
**Weight:** 2.5 lbs/100 feet nominal  
**Temperature Range:** -55° to +200° C  
**Skydrol Resistant:** Yes

### Electrical Characteristics

**Impedance:** 125 Ohms nominal  
**Capacitance:** 12.0 pF/ft nominal  
**Velocity of Propagation:** 81.5% nominal  
**Attenuation:** 10 MHz 2.00 dB/100 ft nominal

### Applications

ASC-B or C Databus for EPIC AV-900, Sperry SP2-8000, Cept-E1

### 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

5300 W. Franklin Drive  
Franklin, Wisconsin 53132 USA

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

