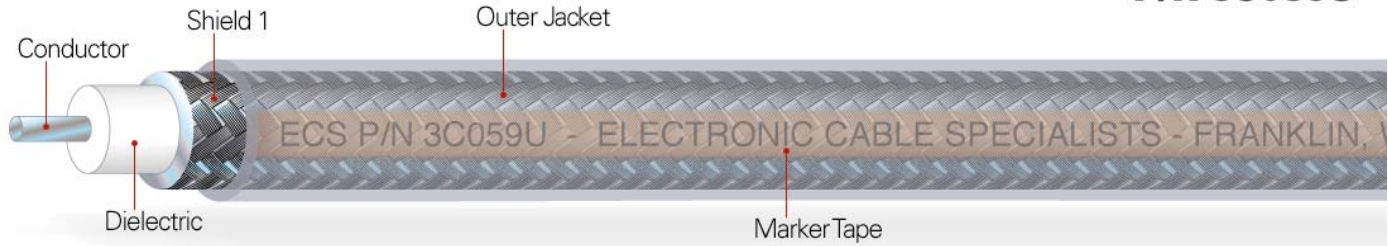




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

75 Ohm Coaxial Cable

P/N 3C059U



Conductor: 22 AWG stranded tin plated copper
Dielectric: High temperature fluoropolymer
Shield: 36 AWG tin plated copper braid
Jacket: Clear high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.188 in. nominal
Bend Radius: 0.95 in. nominal
Weight: 3.2 lbs/100 ft nominal
Temperature Range: -55° to +200° C
Skydrol Resistant: Yes

Electrical Characteristics

Impedance: 75.0 Ohms nominal
Capacitance: 17.3 pF/ft nominal
DC Resistance: 15.0 Ohms/1000 ft nominal
Time Delay: 1.3 ns/ft nominal
Attenuation: 400 MHz 6.60 dB/100 ft;
(nominal) 1000 MHz 11.0 dB/100 ft

Environmental:

- ECS avionics 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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