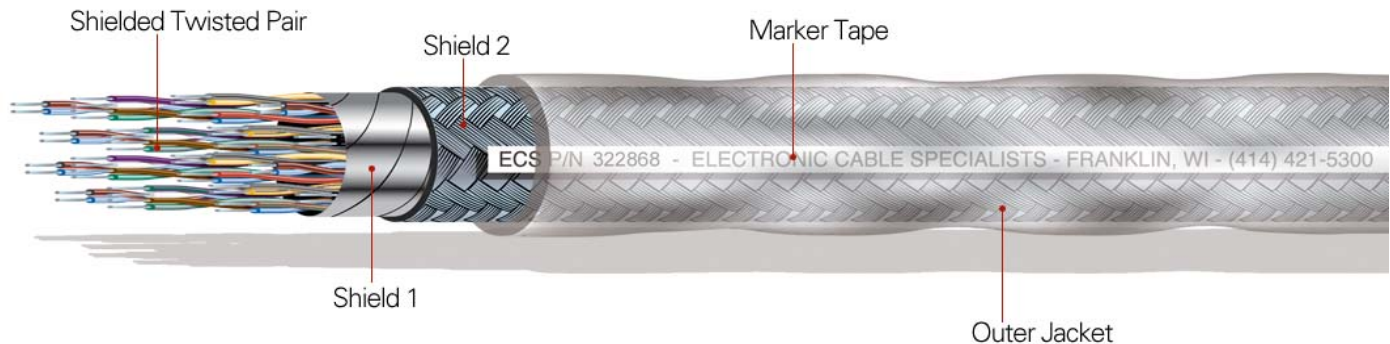




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

SCSI Composite Cable

P/N 322868



68 Conductors

34 Unshielded Twisted Pair:

Conductors: 28 AWG stranded tin coated copper
Insulation: High temperature flouropolymer

Overall Cable:

Shield 1: Aluminum tape

Shield 2: Tin plated copper braid

Outer Jacket: White high temperature flouropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.452 inches nominal

Bend Radius: 4.5 inches

Weight: 10.6 lbs/100 ft

Temperature Range: -55° to +200° C

Skydrol Resistant: Yes

Applications

SCSI

Color Code:

Pair 1: White/Blue, Blue/White

Pair 2: White/Orange, Orange/White

Pair 3: White/Green, Green/White

Pair 4: White/Brown, Brown/White

Pair 5: White/Gray, Gray/White

Pair 6: Red/Blue, Blue/Red

Pair 7: Red/Orange, Orange/Red

Pair 8: Red/Green, Green/Red

Pair 9: Red/Brown, Brown/Red

Pair 10: Red/Gray, Gray/Red

Pair 11: Black/Blue, Blue/Black

Pair 12: Black/Orange, Orange/Black

Pair 13: Black/Green, Green/Black

Pair 14: Black/Brown, Brown/Black

Pair 15: Black/Gray, Gray/Black

Pair 16: Yellow/Blue, Blue/Yellow

Pair 17: Yellow/Orange, Orange/Yellow

Pair 18: Yellow/Green, Green/Yellow

Pair 19: Yellow/Brown, Brown/Yellow

Pair 20: Yellow/Gray, Gray/Yellow

Pair 21: Purple/Blue, Blue/Purple

Pair 22: Purple/Orange, Orange/Purple

Pair 23: Purple/Green, Green/Purple

Pair 24: Purple/Brown, Brown/Purple

Pair 25: Purple/Gray, Gray/Purple

Pair 26: White, Blue

Pair 27: White, Orange

Pair 28: White, Green

Pair 29: White, Brown

Pair 30: White, Gray

Pair 31: Red, Blue

Pair 32: Red, Orange

Pair 33: Red, Green

Pair 34: Red, Brown

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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