

Product SKU: C5834.41.01
Product Description: C5834, Coaxial Cable -- Siamese, RG59/U Type, 20 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +67% Aluminum Braid, PVC Jacket - Black - 1000 Ft. Reel
Product Category: Electronics - Coaxial Cable - RG 59/U - Black

**Product Construction:**

- Conductor:
- Copper clad steel per ASTM B-869
- Insulation/Core:
- Cellular polyethylene
- Shield:
- Aluminum braid
 - Flexfoil® shield
- Jacket:
- Premium PVC compound

Product Specification:

- No. of Conductors:
- 2
- Conductor Size (AWG):
- 20
- Jacket Color:
- Black
- Insulation Material (in):
- Cellular Polyethylene 0.146
- Insulation Material (mm):
- Cellular Polyethylene 3.71
- Shield Coverage Nominal Shield DCR:
- 100% Flexfoil® Bonded +67% Aluminum Braid 9.7 Ohm/M
- Nominal Outside Diameter (in):
- Black PVC 0.242 X 0.498
- Nominal Outside Diameter (mm):
- Black PVC 6.15 X 12.65
- Nominal Capacitance (pF/ft):
- 16.20

- Nominal Capacitance (pF/m):
 - 53.15

- Velocity of Propagation %:
 - 85

- Nominal Impedance Ohm:
 - 75

- Nominal Attenuation MHz/dB per 100 ft:
 - 200/3.70
 - 10/1.20
 - 1/0.60
 - 50/1.95
 - 100/2.70
 - 500/5.70
 - 1000/8.12

- Standard Packaging:
 - 1000' Non-returnable Wood Reels

- Standard Package Quantity:
 - 1

- UPC #:
 - 079407741502

- Footnote:
 - Dual-Type (Siamese) Construction

- Put-up:
 - 1000

- SCC-14:
 - 50079407741500

- Cube:
 - 3353.6

- Weight Per Unit of Measure:
 - .06

- ColorOption:
 - Black

Product Information:

Applications:

- Digital video
- Analog video
- Citizen band radio
- Local Area Network (LAN)
- MATV
- Monitor/VDT Display
- Suitable for RF signal transmission

Compliances:

- NEC CL2, CATV, CM, CEC CM
- UL Style 20999
- NEC/CEC Type CMG (CSA: 80°C, 300V)

Packaging:

- 1000' (305 m) Reels
- 500' (152 m) Spools
- 500' (152m) Reels
- Other put-ups available- consult Customer Service

Technical Specifications

[Unit Conversion Factors](#)

[Cable Design Equations - Balanced Pair](#)

[Insulation and Jacket Properties](#)

[Temperature Conversion Chart](#)

[Decimal and Unit Conversion Factors](#)

[Cable Design Equations - Braid Shield](#)

[AWG Conductor Chart](#)

[Conduit Capacity Chart](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)



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