

Product SKU:	C1106.41.01
Product Description:	C1106, Coaxial Cable, RG59/U Type, 23 AWG Solid Copper Clad Steel, 95% Bare Copper Braid, Non-Contaminating 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:	• Solid polyethylene
Shield:	• Bare copper braid
Jacket:	• Premium PVC compound

Product Specification:

No. of Conductors:	• 1
Conductor Size (AWG):	• 23
Jacket Color:	• Black
Insulation Material (in):	• Solid Polyethylene 0.146
Insulation Material (mm):	• Solid Polyethylene 3.71
Shield Coverage Nominal Shield DCR:	• 95% Bare Copper Braid 2.6 Ohm/M
Nominal Outside Diameter (in):	• Non-contaminating Black PVC 0.242
Nominal Outside Diameter (mm):	• Non-contaminating Black PVC 6.15
Nominal Capacitance (pF/ft):	• 21.00

- Nominal Capacitance (pF/m):

- 68.90
- Velocity of Propagation %:

- 66
- Nominal Impedance Ohm:

- 73
- Nominal Attenuation MHz/dB
per 100 ft:

- 1/0.44
 - 10/1.02
 - 50/2.44
 - 100/3.55
 - 200/5.18
 - 500/8.59
 - 1000/13.56

Standard Packaging:

- 1000' Non-returnable Wood Reels

Standard Package Quantity:

- 1

UPC #:

- 079407740154

Footnote:

- RG59B/U Type

Put-up:

- 1000

SCC-14:

- 50079407740155

Cube:

- 1494.425

Weight Per Unit of Measure:

- .04

ColorOption:

- Black

Product Information:

Applications:

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

Compliances:

- UL Style 1354 (UL:80°C,30V)
- MIL-C-17D Type

Packaging:

- 1000' (305 m) Reels
- 500' (152 m) Spools
- 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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