

Product SKU: C5039.41.01
Product Description: C5039, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +60% Aluminum Braid, PVC Jacket- Black - 1000 Ft. Reel
Product Category: Electronics - Coaxial Cable - RG 11/U - Black

**Product Construction:**

- | | |
|------------------|---|
| Conductor: | <ul style="list-style-type: none">• Copper clad steel per ASTM B-869 |
| Insulation/Core: | <ul style="list-style-type: none">• Cellular polyethylene |
| Shield: | <ul style="list-style-type: none">• Aluminum braid• Flexfoil® shield |
| Jacket: | <ul style="list-style-type: none">• Premium PVC compound |

Product Specification:

- | | |
|-------------------------------------|---|
| No. of Conductors: | <ul style="list-style-type: none">• 1 |
| Conductor Size (AWG): | <ul style="list-style-type: none">• 14 |
| Jacket Color: | <ul style="list-style-type: none">• Black |
| Insulation Material (in): | <ul style="list-style-type: none">• Cellular Polyethylene 0.280 |
| Insulation Material (mm): | <ul style="list-style-type: none">• Cellular Polyethylene 7.11 |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none">• 100% Flexfoil® Bonded +60% Aluminum Braid 4.6 Ohm/M |
| Nominal Outside Diameter (in): | <ul style="list-style-type: none">• 0.395 |
| Nominal Outside Diameter (mm): | <ul style="list-style-type: none">• 10.03 |

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:	• 1/0.30
	• 50/0.90
	• 100/1.30
	• 500/3.00
	• 10/0.70
	• 200/1.90
	• 1000/4.40
Standard Packaging:	• 1000' Non-returnable Wood Reels
Standard Package Quantity:	• 1
UPC #:	• 079407742080
Put-up:	• 1000
SCC-14:	• 50079407742088
Cube:	• 3889.375
Weight Per Unit of Measure:	• .07
ColorOption:	• Black

Product Information:

Applications:

- CATV
- Drop cable
- MATV
- Suitable for RF signal transmission

Compliances:

- NEC CL2, CATV, CM, CEC CM
- UL Style 1354 (UL:80°C,30V)
- NEC/CEC Type CMG (CSA: 80°C, 300V)

Packaging:

- 1000' (305 m) 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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