

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): | <ul style="list-style-type: none"> • 16.20 |
| Nominal Capacitance (pF/m): | <ul style="list-style-type: none"> • 53.15 |
| Velocity of Propagation %: | <ul style="list-style-type: none"> • 85 |
| Nominal Impedance Ohm: | <ul style="list-style-type: none"> • 75 |
| Nominal Attenuation MHz/dB per 100 ft: | <ul style="list-style-type: none"> • 1/0.30 • 50/0.90 • 100/1.30 • 500/3.00 • 10/0.70 • 200/1.90 • 1000/4.40 |
| Standard Packaging: | <ul style="list-style-type: none"> • 1000' Non-returnable Wood Reels |
| Standard Package Quantity: | <ul style="list-style-type: none"> • 1 |
| UPC #: | <ul style="list-style-type: none"> • 079407742080 |
| Put-up: | <ul style="list-style-type: none"> • 1000 |
| SCC-14: | <ul style="list-style-type: none"> • 50079407742088 |
| Cube: | <ul style="list-style-type: none"> • 3889.375 |
| Weight Per Unit of Measure: | <ul style="list-style-type: none"> • .07 |
| ColorOption: | <ul style="list-style-type: none"> • 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



**CAROL
BRAND**