

**Product SKU:** C5043.41.01  
**Product Description:** C5043, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, 100% Flexfoil® Bonded +60% Aluminum Braid w/ Waterblock, Polyethylene Jacket - Black - 1000 Ft. Reel  
**Product Category:** Electronics - Coaxial Cable - RG 11/U - Black

**Product Construction:**

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

**Product Specification:**

- |                                     |   |
|-------------------------------------|---|
| No. of Conductors:                  | <ul style="list-style-type: none"><li>• 1</li></ul>   |
| Conductor Size (AWG):               | <ul style="list-style-type: none"><li>• 14</li></ul>  |
| Jacket Color:                       | <ul style="list-style-type: none"><li>• Black</li></ul>   |
| Insulation Material (in):           | <ul style="list-style-type: none"><li>• Cellular Polyethylene 0.280</li></ul>                                       |
| Insulation Material (mm):           | <ul style="list-style-type: none"><li>• Cellular Polyethylene 7.11</li></ul>  |
| Shield Coverage Nominal Shield DCR: | <ul style="list-style-type: none"><li>• 100% Flexfoil® Bonded +60% Aluminum Braid w/water block 5.3 Ohm/M</li></ul> |
| Nominal Outside Diameter (in):      | <ul style="list-style-type: none"><li>• Permaline® Black, Orange PE 0.395</li></ul>                                 |
| Nominal Outside Diameter (mm):      | <ul style="list-style-type: none"><li>• Permaline® Black, Orange PE 10.03</li></ul>                                 |

Nominal Capacitance (pF/ft):	<ul style="list-style-type: none"> <li>• 16.20</li> </ul>
Nominal Capacitance (pF/m):	<ul style="list-style-type: none"> <li>• 53.15</li> </ul>
Velocity of Propagation %:	<ul style="list-style-type: none"> <li>• 85</li> </ul>
Nominal Impedance Ohm:	<ul style="list-style-type: none"> <li>• 75</li> </ul>
Nominal Attenuation MHz/dB per 100 ft:	<ul style="list-style-type: none"> <li>• 1/0.30</li> <li>• 50/0.90</li> <li>• 100/1.30</li> <li>• 500/3.00</li> <li>• 10/0.70</li> <li>• 200/1.90</li> <li>• 1000/4.40</li> </ul>
Standard Packaging:	<ul style="list-style-type: none"> <li>• 1000' Non-returnable Wood Reels</li> </ul>
Standard Package Quantity:	<ul style="list-style-type: none"> <li>• 1</li> </ul>
UPC #:	<ul style="list-style-type: none"> <li>• 079407742042</li> </ul>
Footnote:	<ul style="list-style-type: none"> <li>• Moistureguard Direct Burial, Flooded</li> </ul>
Put-up:	<ul style="list-style-type: none"> <li>• 1000</li> </ul>
SCC-14:	<ul style="list-style-type: none"> <li>• 50079407742044</li> </ul>
Cube:	<ul style="list-style-type: none"> <li>• 4011.875</li> </ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"> <li>• .05</li> </ul>
ColorOption:	<ul style="list-style-type: none"> <li>• Black</li> </ul>

**Product Information:**

Applications:

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

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**