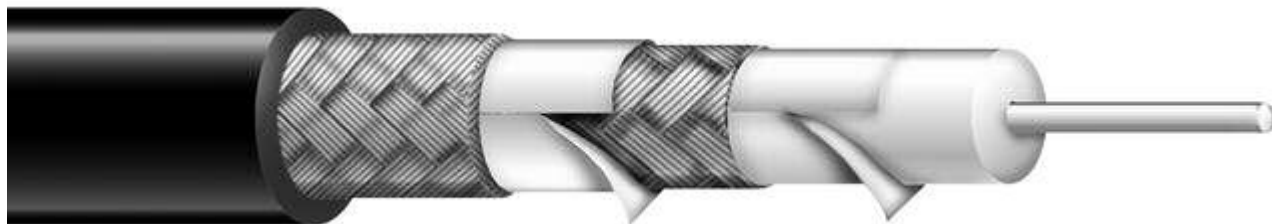


**Product SKU:** C5044.41.01  
**Product Description:** C5044, Coaxial Cable, RG11/U Type, 14 AWG Solid Copper Clad Steel, (2) 100% Flexfoil® 1st Bonded (1) 61% (1) 40% Aluminum Braid(s), PVC Jacket - 1000 Ft. Reel  
**Product Category:** Electronics - Coaxial Cable - RG 11/U - Black



**Product Construction:**

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

**Product Specification:**

- No. of Conductors:
  - 1
- Conductor Size (AWG):
  - 14
- Jacket Color:
  - Black
- Insulation Material (in):
  - Cellular Polyethylene 0.280
- Insulation Material (mm):
  - Cellular Polyethylene 7.11
- Shield Coverage Nominal Shield DCR:
  - (2) 100% Flexfoil® 1st Bonded (1) 61% (1) 40% Aluminum Braids 3.4 Ohm/M
- Nominal Outside Diameter (in):
  - 0.405
- Nominal Outside Diameter (mm):
  - 10.29

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>• 079407742073</li> </ul>
Put-up:	<ul style="list-style-type: none"> <li>• 1000</li> </ul>
SCC-14:	<ul style="list-style-type: none"> <li>• 50079407742077</li> </ul>
Cube:	<ul style="list-style-type: none"> <li>• 4095.8125</li> </ul>
Weight Per Unit of Measure:	<ul style="list-style-type: none"> <li>• .07</li> </ul>
ColorOption:	<ul style="list-style-type: none"> <li>• Black</li> </ul>

**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**