

**Product SKU:** C2536.41.10

**Product Description:** Communication & Control Cable, Multi-Conductor, Foil Shield, UL 2106, NEC Type CL2 and CM (UL) c(UL) CMH, No. of Conductors: 2, Gauge Size (AWG): 16, Conductor/Strands: 19/.0117, Jacket: Gray PVC, Temperature Range: -20Â°C to +75Â°C - Gray - 1000 Ft. Reel

**Product Category:** Electronics - Communication & Control Cable, Multi-Conductor - Foil Shield, Various Approvals - UL STYLE 2106, CSA, 600V - Gray



**Product Construction:**

- Conductor:
- 24 thru 12 AWG fully-annealed, solid or stranded tinned copper per ASTM B-33
- Insulation:
- Premium grade color-coded polyethylene
- Shield:
- 100% Flexfoil® aluminum/polyester with 25% overlap, foil facing out
  - Stranded tinned copper drain wire
- Jacket:
- PVC, gray
  - Temperature Range: -20Â°C to +75Â°C

**Product Specification:**

- No. of Conductors:
- 2
- Conductor Size (AWG):
- 16
- Conductor/Strands:
- 19/.0117
- Jacket Color:
- Gray
- Nominal Insulation Thickness (in):
- 0.031
- Nominal Insulation Thickness (mm):
- 0.79
- Nominal Jacket Thickness (in):
- 0.032
- Nominal Jacket Thickness (mm):
- 0.81

Nominal Outside Diameter (in):	<ul style="list-style-type: none"> <li>• 0.308</li> </ul>
Nominal Outside Diameter (mm):	<ul style="list-style-type: none"> <li>• 7.8</li> </ul>
Nominal Capacitance (pF/ft A):	<ul style="list-style-type: none"> <li>• 27.0</li> </ul>
Nominal Capacitance (pF/ft B):	<ul style="list-style-type: none"> <li>• 49.0</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>• 079407714568</li> </ul>
Footnote:	<ul style="list-style-type: none"> <li>• CM (UL) c(UL)</li> <li>• Nominal Cap. A: Capacitance between conductors</li> <li>• Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield</li> </ul>
Put-up:	<ul style="list-style-type: none"> <li>• 1000</li> </ul>
SCC-14:	<ul style="list-style-type: none"> <li>• 50079407714566</li> </ul>
Cube:	<ul style="list-style-type: none"> <li>• 2420</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>• Gray</li> </ul>

**Product Information:**

Applications:	<ul style="list-style-type: none"> <li>• Broadcast and sound systems</li> <li>• Computers</li> <li>• Industrial equipment control</li> <li>• Recording studios and sound stages</li> <li>• Suggested voltage rating: 600 Volts</li> </ul>
Compliances:	<ul style="list-style-type: none"> <li>• UL Style 2106 (UL: 60Â°C, 600V)</li> <li>• CSA, 600V</li> </ul>

Features:

- 25% shield overlap provides excellent shielding efficiency
- Excellent electrical properties
- Good flexibility
- Superior shielding effectiveness

Packaging:

- 1000' (305 m) Spools or Reels
- 500' (152 m) Spools or Reels
- Other put-ups available- consult Customer Service

**Reference Charts**

[Color Code Chart](#)

**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](#)

Designed to Meet  
UL Vertical Tray  
Flame Test

Underwriters Laboratories Inc.



CMG  
Certified  
Canadian Standard Association



**CAROL  
BRAND**