



# Specification Sheet

## Lake Cable Part #: C203C19-CAN

**Description:** 20 AWG 3 conductors 19 strands bare copper wire, PVC insulation, unshielded, with an overall PVC jacket.

### 1. Conductor

- 1.1. AWG Size & Stranding: 20 AWG 19 Strands Class C
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 3 Conductors

### 2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Diameter: 0.055"  $\pm$  0.002"
- 2.4. Color Code: Brown, Blue, Yellow/Green

### 3. Assembly

- 3.1. Nominal Lay Length: 2.00" LHL (6.00 Tw/Ft)
- 3.2. Separator: Talc under jacket, to prevent conductors from adhering to jacket and to help with jacket stripping

### 4. Jacket

- 4.1. Material: Pressure Extruded Polyvinylchloride
- 4.2. Wall thickness: 0.036"
- 4.3. Convolution Level: 2 or Better
- 4.4. Diameter: 0.190"  $\pm$  0.005"
- 4.5. Color: Gray
- 4.6. Ripcord: N/A
- 4.7. Weight: 26 Lbs/Mft

### 5. Markings\*

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: CANFIELD CONNECTOR W1090 E206787 20AWG 3C LL226471 CSA AWM I/II A/B 90C 300V FT1 FT2 FT4 -40C OR AWM 2464 300V 80C VW-1 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) article 800 guidelines
- 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3. CSA component AWM I/II A/B FT1 FT2 FT4 -40C per CSA Standard C22.2 No. 210-15
- 6.4. UL recognized component as AWM 2464, 80°C, 300V per UL standard 758
- 6.5. For internal wiring or external interconnection of electronic equipment
- 6.6. Cable meets (UL) 1685 FT4 flame test
- 6.7. Cable Bend Radius is suitable for 5 times the Overall Diameter.
- 6.8. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.9. Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 15, 2021
- 6.10. Operating Voltage: 300V RMS
- 6.11. Made in the USA
- 6.12. ⚠️ WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Wash hands after handling

**ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.**

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company

Date