



# Specification Sheet

## Lake Cable Part #: TWP141162186-18

**Description:** Three element composite cable with an overall PVC jacket. SAE J1128 TWP 105C

- 14 AWG 1C 19 Strands BC PVC Insulation Unshielded
- 16 AWG 2C 19 Strands BC PVC Insulation Unshielded
- 18 AWG 6C 19 Strands BC PVC Insulation Unshielded

### Element 1: 14 AWG 1C 19 Strands BC PVC Insulation Unshielded

#### 1. Conductor

- 1.1. AWG Size & Stranding: 14 AWG 19 Strands Class C
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 1 Conductor

#### 2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Diameter: 0.105" ± 0.002"
- 2.4. Color Code: Black

### Element 2: 16 AWG 2C 19 Strands BC PVC Insulation Unshielded

#### 3. Conductor

- 3.1. AWG Size & Stranding: 16 AWG 19 Strands Class C
- 3.2. Material: Annealed Bare Copper
- 3.3. Conductor Count: 2 Conductors

#### 4. Insulation

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.016"
- 4.3. Diameter: 0.088" ± 0.002"
- 4.4. Color Code: Red, White

### Element 3: 18 AWG 6C 19 Strands BC PVC Insulation Unshielded

#### 5. Conductor

- 5.1. AWG Size & Stranding: 18 AWG 19 Strands Class C
- 5.2. Material: Annealed Bare Copper
- 5.3. Conductor Count: 6 Conductors

#### 6. Insulation

- 6.1. Material: Polyvinylchloride
- 6.2. Wall Thickness: 0.016"
- 6.3. Diameter: 0.078" ± 0.002"
- 6.4. Color Code: Green, Brown, Blue, Orange, Tan, Pink

### Overall Cable Assembly

#### 7. Assembly Elements 1 - 3

- 7.1. Nominal Lay Length: 4.00" LHL (3.00 tw/ft)
- 7.2. Filler: Fibrillated Polypropylene - in the core as necessary for a circular cross-section

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



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### 8. Jacket

- 8.1. Material: Tube Extruded Polyvinylchloride
- 8.2. Wall Thickness: 0.032"
- 8.3. Diameter: 0.354" ± 0.020"
- 8.4. Color: Gray
- 8.5. Ripcord: N/A
- 8.6. Weight: 103 Lbs/Mft

### 9. Markings\*

- 9.1. Type: Cable permanently identified via surface inkjet print
- 9.2. Legend: 14AWG 1C + 16AWG 2C + 18AWG 6C PVC INSULATION SAE J1128 TWP PVC JACKET 105C "ROHS COMPLIANT" MADE IN USA
- 9.3. Footage Markers: N/A

### 10. Standards

- 10.1. Single conductors meet SAE J1128 TWP
- 10.2. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 10.3. Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 17, 2023
- 10.4. Made in the USA
- 10.5. **⚠️ 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.**

**\*Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client**