



# Specification Sheet

## Lake Cable Part #: C287T-09/2464

**Description:** 28 AWG 7 conductor 7 strand tinned copper wire, PVC insulation, unshielded, with an overall PVC jacket.

### 1. Conductor

- 1.1. AWG Size & Stranding: 28 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 7 Conductors

### 2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Diameter: 0.035" ± 0.003"
- 2.4. Color Code: Black, Red, White, Green, Brown, Blue, Orange

### 3. Assembly

- 3.1. Nominal Lay Length: 2.00" LHL (6.00 tw/ft)

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall thickness: 0.032"
- 4.3. Diameter: 0.168" ± 0.010"
- 4.4. Color: White
- 4.5. Ripcord: N/A
- 4.6. Weight: 16 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E206787 28AWG 7C 9U AWM 2464 80C 300V "ROHS COMPLIANT"  
MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. UL recognized component as type AWM 2464 per UL standard 758
- 6.2. For internal wiring or external interconnection of electronic equipment
- 6.3. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.4. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated January 15, 2019
- 6.5. Operating Voltage: 300V RMS
- 6.6. Made in the USA
- 6.7. ⚠️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

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.

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Signature

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Company

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Date

**ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION**