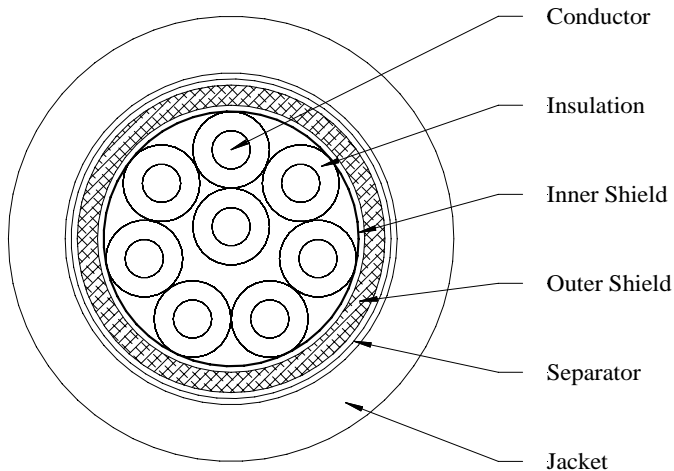


## 8 CONDUCTOR 26 AWG CABLE



### SAFETY CERTIFICATION

**UL Listing:** Type CL2 as specified in Article 725 of the National Electrical Code  
**UL Listing:** Type DP-3 as specified in Article 645 of the National Electrical Code  
**CSA Certification:** AWM II A/B 80°C 300 Volts FT4  
**RoHS Compliance:** In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

### CONSTRUCTION

**Single Component**

**Conductor:** 26 AWG 7/34 Tin Plated Copper, 0.019 Inch Diameter  
**Insulation:** 0.0095 Inches of XPbT, 0.038 Inch Diameter

**Final Assembly**

**Core:** 1 Single (#1) Cabled Together  
**Layer 1:** 7 Singles (#2-8) Cabled Around Core  
**Inner Shield:** Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap  
**Outer Shield:** 36 AWG Tin Plated Copper Braid, 65% Coverage  
**Separator:** Paper Tape  
**Jacket:** 0.032 Inches of Pressure-Extruded XPbT, Color – Tandem Beige  
**Diameter:** 0.220 ± 0.005 Inches  
**Print Legend (White Ink):** "TYPE CL2 90°C 26 AWG (UL) OR TYPE DP-3 MADISON CABLE CSA AWM II A/B 80°C 300V FT4 RoHS COMPLIANT {Date Code}"<sup>1</sup>

<sup>1</sup> Date code is a 4-digit code with the first 2 digits identifying the calendar week and the last 2 digits identifying the calendar year of manufacture. Example - 0206 for cable manufactured the second week of 2006.

### COLOR CODE

| Conductor # | Insulation Color |
|-------------|------------------|
| 1           | Black            |
| 2           | Brown            |
| 3           | Red              |
| 4           | Orange           |
| 5           | Yellow           |
| 6           | Green            |
| 7           | Blue             |
| 8           | Violet           |

### ELECTRICAL CHARACTERISTICS

**Conductor DC Resistance:** 0.040 Ohms/ft Nominal @ 20°C

125 Goddard Memorial Drive • Worcester, MA 01603 USA  
 Tel: (508) 752-2884 Toll-Free: (877) MADISON Fax: (508) 752-4230

### REVISION HISTORY

| Rev # | Date     | By | Description     |
|-------|----------|----|-----------------|
| 1     | 11/27/07 | RL | Initial Release |
|       |          |    |                 |
|       |          |    |                 |
|       |          |    |                 |

|                     |                   |
|---------------------|-------------------|
| <b>Spec Number:</b> | <b>101-6979</b>   |
| <b>Part Number:</b> | <b>08RECLF002</b> |
| <b>Customer:</b>    |                   |
| <b>Customer #:</b>  |                   |

|                     |           |               |                |
|---------------------|-----------|---------------|----------------|
| <b>Prepared By:</b> | R. Lemos  |               |                |
| <b>Reviewed By:</b> | B. Harvie | B. Morissette | Page<br>1 of 1 |

Users should evaluate the suitability of this product for their application. Contact factory for latest revision of specification. Tyco Electronics reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to the Buyer.