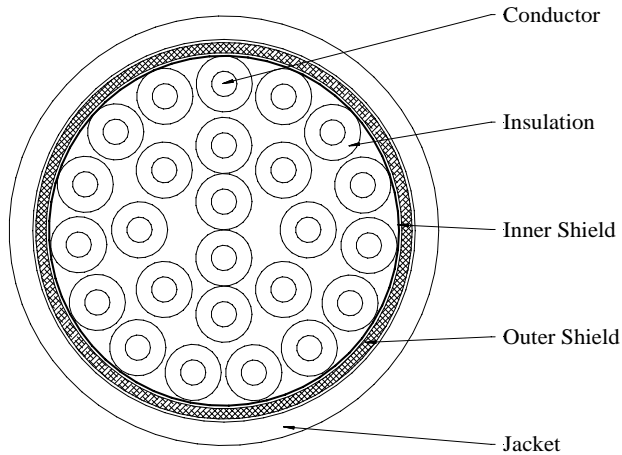


## 25 CONDUCTOR 26 AWG CABLE



### CONSTRUCTION

**Single Component**

**Conductor:** 26 AWG 7/34 Tin Plated Copper, 0.019 Inch Diameter  
**Insulation:** 0.010 Inches of XPbT, 0.039 Inch Diameter

**Final Assembly**

**Core:** 2 Singles (#1-2) Cabled Together  
**Layer 1:** 8 Singles (#3-10) Cabled Around Core  
**Layer 2:** 15 Singles (#11-25) Cabled Around Layer 1  
**Inner Shield:** Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap  
**Outer Shield:** 36 AWG Tin Plated Copper Braid, 65% Coverage  
**Jacket:** 0.035 Inches of XPbT, Color – Black  
**Diameter:** 0.325 ± 0.010 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"

### COLOR CODE

Conductor #	Insulation Color	Tracer #1	Tracer #2
1	Black		
2	Brown		
3	Red		
4	Orange		
5	Yellow		
6	Green		
7	Blue		
8	Violet		
9	Gray		
10	White		
11	White	Black	
12	White	Brown	
13	White	Red	
14	White	Orange	
15	White	Yellow	
16	White	Green	
17	White	Blue	

18	White	Violet	
19	White	Gray	
20	White	Black	Brown
21	White	Black	Red
22	White	Black	Orange
23	White	Black	Yellow
24	White	Black	Green
25	White	Black	Blue

### ELECTRICAL CHARACTERISTICS

**Conductor DC Resistance:** 0.041 Ohms/ft Nominal @ 20°C

### 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



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

**Spec Number:** 101-5705

**Part Number:** 25RECLF006

**Customer:** Tandem

**Customer #:** 39831 (For Reference Only)

### REVISION HISTORY

1	11/20/06	DC	Initial Release

**Prepared By:** D.M. Card

**Reviewed By:** B. Harvie

B. Morissette

**Page**  
1 of 1