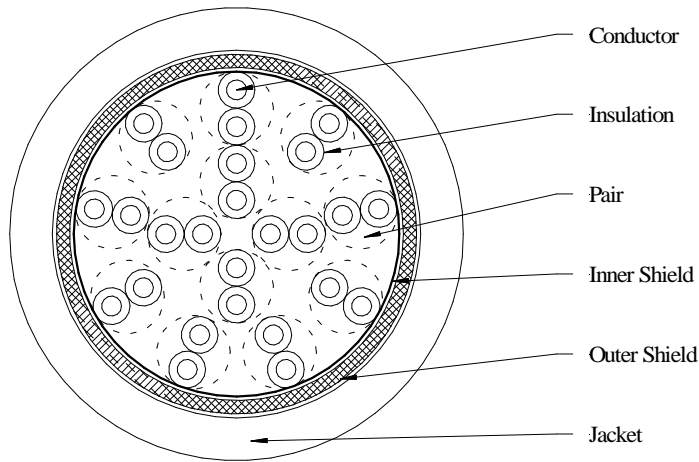


## 13 PAIR 26 AWG CABLE



### CONSTRUCTION

**Pair Component**

**Conductor:** 26 AWG 7/34 Tin Plated Copper, 0.019 Inch Diameter

**Insulation:** 0.008 Inches of Polyolefin, 0.035 Inch Diameter

**Pair:** 2 Insulated Conductors Twisted Together

**Final Assembly**

**Core:** 4 Pairs (#1-4) Cabled Together

**Layer 1:** 9 Pairs (#5-13) Cabled Around Core

**Inner Shield:** Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap

**Outer Shield:** 36 AWG Tin Plated Copper Braid, 90% Coverage

**Jacket:** 0.032 Inches of PVC, Color – Gray

**Diameter:** 0.335 Inches Nominal

**Print Legend (Black Ink):** "MADISON CABLE (UL) TYPE CL2 75°C 26 AWG

CSA AWM II A/B 75°C 150V FT1 SUBSTANCE COMPLIANT

2011/65/EU {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

Pair #	Conductor #1	Conductor #2
1	Black/Red	Red/Black
2	Black/White	White/Black
3	Black/Green	Green/Black
4	Black/Blue	Blue/Black
5	Black/Yellow	Yellow/Black
6	Black/Brown	Brown/Black
7	Black/Orange	Orange/Black
8	Red/White	White/Red
9	Red/Green	Green/Red
10	Red/Blue	Blue/Red
11	Red/Yellow	Yellow/Red
12	Red/Brown	Brown/Red
13	Red/Orange	Orange/Red

### ELECTRICAL CHARACTERISTICS

**Differential Impedance:** 100 Ohms Nominal @ 1 MHz

**Mutual Capacitance:** 16.5 pF/ft Nominal @ 1 MHz

**Velocity of Propagation:** 63% Nominal

**Conductor DC Resistance:** 0.039 Ohms/ft Nominal @ 20°C

### SAFETY CERTIFICATION

**UL Listing:** Type CL2 as specified in Article 725 of the National Electrical Code

**CSA Certification:** AWM II A/B 75°C 150 Volts FT1

**RoHS II Material Compliance:** In accordance with EU Directive 2011/65/EU for the Restriction of Hazardous Substances



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### REVISION HISTORY

1	01/30/17	HA	Initial Release

<b>Spec Number:</b>	<b>104-1619</b>		
<b>Part Number:</b>	<b>26QEKL003</b>		
<b>Customer:</b>		<b>Prepared By:</b> H. Abusamra	
<b>Customer #:</b>		<b>Reviewed By:</b> T. Grzysiewicz	<b>Page</b> 1 of 1

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