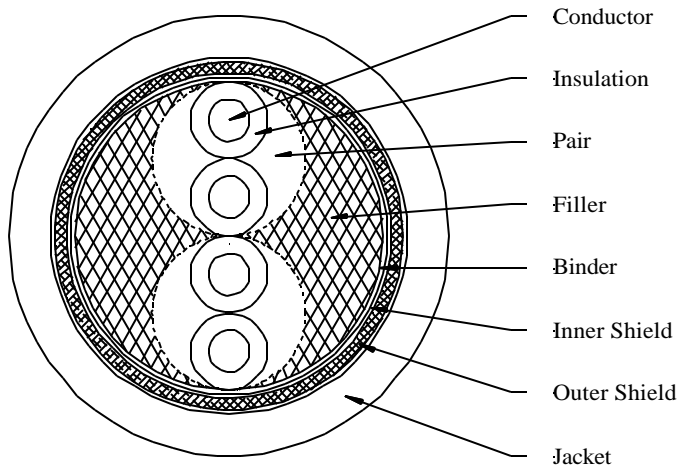


## 2 PAIR 26 AWG DOUBLE-SHIELDED CABLE



### CONSTRUCTION

#### Pair Component

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

**Insulation:** 0.009 Inches of FEP, 0.037 Inch Diameter

**Pair:** 2 Insulated Conductors Twisted Together

#### Final Assembly

**Core:** 2 Pairs (#1-2) Cabled Together with Fiberglass Fillers in Each Interstice

**Binder:** Polyester Tape, 25% Overlap

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

**Outer Shield:** 36 AWG Tin Plated Copper Braid, 85% Coverage

**Jacket:** 0.015 Inches of PVC Alloy, Color – Light Olive Gray

**Diameter:** 0.175 ± 0.010 Inches

**Print Legend:** "TYPE CMP 26 AWG (UL) MADISON CABLE CORP. CSA TYPE CMP"

**Footage Marking:** Sequential footage marked every 24 inches on jacket.

### COLOR CODE

Pair #	Conductor #1	Conductor #2
1	Orange	White
2	Yellow	Gray

### ELECTRICAL CHARACTERISTICS

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

**Mutual Capacitance:** 16 pF/ft Nominal

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

### SAFETY CERTIFICATION

**UL Listing:** Type CMP as specified in Article 800 of the National Electrical Code

**CSA Certification:** Type CMP



# MADISON Cable Corporation

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

**Spec Number:** 13532

**Part Number:** 042EK00002

**Customer:** Nortel

**Customer #:** R0118273 (For Reference Only)

### REVISION HISTORY

1	07/22/97	JF	Initial Release			
2	09/09/97	JF	Added P/N and RO#			
3	08/16/01	RL	Added Print Legend and Footage Marking			
<b>Prepared By:</b>		R. Lemos		RL	8/16/01	<b>Page</b>
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