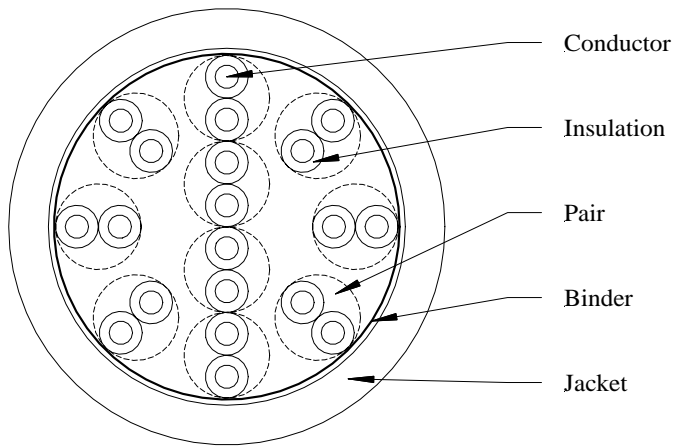


10 PAIR 28 AWG CABLE



CONSTRUCTION

Pair Component

Conductor: 28 AWG 7/36 Tin Plated Copper, 0.015 Inch Diameter

Insulation: 0.005 Inches of Polypropylene, 0.025 Inch Diameter

Pair: 2 Insulated Conductors Twisted Together

Final Assembly

Core: 2 Pairs (#1-2) Cabled Together

Layer 1: 8 Pairs (#3-10) Cabled Around Core

Binder: Polyester Tape, 25% Overlap

Jacket: 0.026 Inches of Flexible XPbT, Color – Black

Diameter: 0.210 Inches Nominal

Print Legend (White Ink): “MADISON CABLE AWM STYLE 20276 80°C
30V VW-1 RoHS COMPLIANT”

COLOR CODE

Pair #	Conductor #1	Conductor #2
1	White/Tan	Tan/White
2	White/Brown	Brown/White
3	White/Pink	Pink/White
4	White/Orange	Orange/White
5	White/Yellow	Yellow/White
6	White/Green	Green/White
7	White/Blue	Blue/White
8	White/Violet	Violet/White
9	White/Gray	Gray/White
10	Tan/Brown	Brown/Tan

ELECTRICAL CHARACTERISTICS

Differential Impedance: 100 Ohms Nominal @ TDR

Mutual Capacitance: 15 pF/ft Nominal

Velocity of Propagation: 65% Nominal

Time Delay: 1.54 ns/ft Nominal

Conductor DC Resistance: 0.062 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 20276 80°C 30 Volts VW-1

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:	101-4564
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Part Number:	20SDILF003
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Customer:	
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Customer #:	
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REVISION HISTORY			
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1	03/24/06	HA	Initial Release	
Prepared By:		H. Abusamra		
Reviewed By:		B. Harvie	B. Morissette	Page 1 of 1