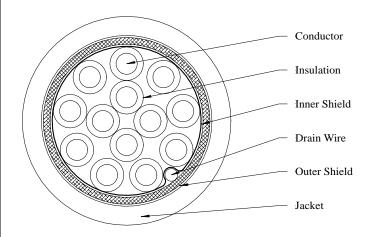
# 13 CONDUCTOR 24 AWG CABLE



## CONSTRUCTION

#### Single Component

 $\label{lower} \textbf{Conductor: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter} \\ \textbf{Insulation: } 0.0095 \text{ Inches of Foam Polypropylene, } 0.043 \text{ Inch Diameter} \\$ 

### Final Assembly

**Core**: 4 Singles (#1-4) Cabled Together **Layer 1**: 9 Singles (#5-13) Cabled Around Core

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

**Drain Wire**: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter **Outer Shield**: 38 AWG Tin Plated Copper Braid, 90% Coverage

Jacket: 0.032 Inches of XPbT, Color - Black

**Diameter**:  $0.270 \pm 0.010$  Inches

Print Legend (White Ink): "TYPE CL2  $75^{\circ}\text{C}$  24 AWG (UL) OR TYPE DP-3

MADISON CABLE CSA AWM II A/B 75°C 300V FT4 RoHS

COMPLIANT"

COLOR CODE						
Conductor #	Insulation/TracerColor					
1	White/Blue					
2	White/Orange					
3	White/Green					
4	White/Brown					
5	White/Red					
6	White/Violet					
7	White/Black					
8	Gray/Blue					
9	Gray/Orange					
10	Gray/Green					
11	Gray/Brown					
12	Gray/Red					
13	Gray/Violet					

### **ELECTRICAL CHARACTERISTICS**

Conductor DC Resistance: 0.024 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 75°C 300 Volts FT4

**RoHS Compliance**: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

MADICON Cable typo			REVISION HISTORY					
WAM 🕸	ISON Cable Electronics	1	03/15/06	KA	Initial Release			
125 Goddard Memorial Drive • Worcester, MA 01603 USA Tel: (508) 752-2884 Toll-Free: (877) MADISON Fax: (508) 752-4230								
Spec Number:	101-4500							
Part Number:	13KFCLF001							
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Customer #:			ewed By:	B. Ha	rvie	B. Morissette	1 of 1	