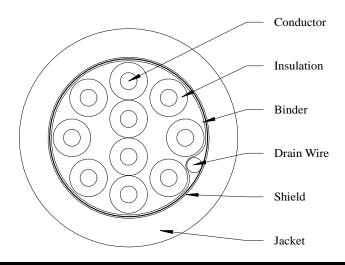
10 CONDUCTOR 24 AWG CABLE



CONSTRUCTION

Single Component

Conductor: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter

Insulation: 0.010 Inches of XPbT, 0.044 Inch Diameter

Final Assembly

Core: 2 Singles (#1-2) Cabled Together **Layer 1**: 8 Singles (#3-10) Cabled Around Core

Binder: Polyester Tape, 25% Overlap

Drain Wire: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter **Shield**: Aluminum/Polyester Tape, Aluminum Side Facing In, 25% Overlap

Ripcord: Applied Under Jacket

Jacket: 0.037 Inches of XPbT, Color – Gray

Diameter: 0.250 Inches Nominal

Print Legend (Black Ink): "TYPE CM 75°C 24 AWG (UL) OR AWM STYLE 2464 MADISON CABLE CSA TYPE CMG 60°C C ε RoHS COMPLIANT"

COLOR CODE						
Conductor #	Insulation Color					
1	Black					
2	Brown					
3	Red					
4	Orange					
5	Yellow					
6	Green					
7	Blue					
8	Violet					
9	Gray					
10	White					

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 0.025 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

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

UL Recognized: AWM Style 2464 80°C 300 Volts VW-1

CSA Certification: Type CMG

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

13.2.2003

INDUSTRY STANDARDS

This Cable Conforms to CE Directives per the Requirements of: IEC 60277-2, IEC 60227-2, and IEC 60277-7

MADISON Cable type Electronics		REVISION HISTORY					
		1	02/07/06	DC	Initial Release		
W I'IAU	IUUN UUDIU Electronics	2	03/03/06	HA	Added P/N and	Revised Legend	
125 Goddard Memorial Drive • Worcester, MA 01603 USA							
Tel: (508) 752-2884 Toll-Free: (877) MADISON Fax: (508) 752-4230							
Spec Number:	101-3708						
Part Number:	10RFBLF014						
Customer:		Prepared By:		H. Ab	ousamra		Page
Customer #:			ewed By:	B. Harvie		B. Morissette	1 of 1