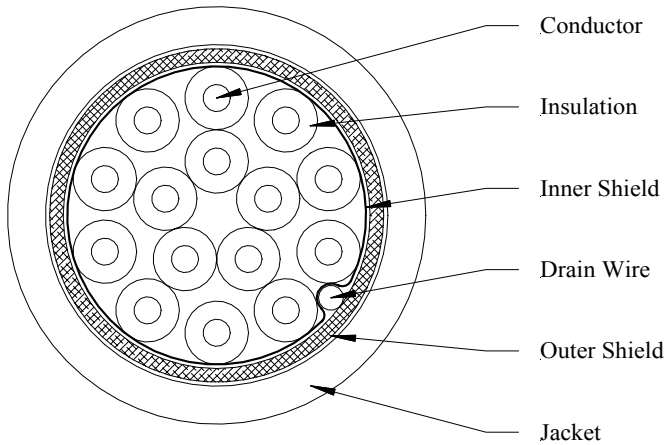


15 CONDUCTOR 16 AWG CABLE



CONSTRUCTION

Single Component

Conductor: 16 AWG 19/0.0117" Tin Plated Copper, 0.056 Inch Diameter
Insulation: 0.017 Inches of XPbT, 0.090 Inch Diameter

Final Assembly

Core: 5 Singles (#1-5) Cabled Together
Layer 1: 10 Singles (#6-15) Cabled Around Core
Inner Shield: Aluminum/Polyester/Aluminum Tape, 25% Overlap
Drain Wire: 16 AWG 19/0.0117" Tin Plated Copper, 0.056 Inch Diameter
Outer Shield: 34 AWG Tin Plated Copper Braid, 80% Coverage
Jacket: 0.056 Inches of XPbT, Color – Gray
Diameter: 0.550 Inches Nominal
Print Legend (Black Ink): "(UL) TYPE CM 16 AWG OR AWM STYLE 2464
 MADISON CABLE CSA TYPE CMG RoHS COMPLIANT {Date Code}"¹

¹ Date Code is a 4-digit code with the first two digits identifying the calendar week and the last two identifying the calendar year of manufacturing. Example – 0206 for cable manufactured in the second week of January 2006.

COLOR CODE

Conductor #	Insulation Color	Tracer Color
1	Black	
2	Brown	
3	Red	
4	Orange	
5	Yellow	
6	Green	
7	Blue	

8	Violet	
9	Gray	
10	White	
11	Pink	
12	Tan	
13	Red	Green
14	Red	Yellow
15	Red	Black

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 6.0 Ohms/1000 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

125 Goddard Memorial Drive • Worcester, MA 01603 USA
 Tel: (508) 752-2884 Toll-Free: (877) MADISON Fax: (508) 752-4230

REVISION HISTORY

Rev #	Date	By	Description
1	11/04/08	HA	Initial Release

Spec Number: 101-8175	Prepared By: H. Abusamra	Page 1 of 1
Part Number: 15WKCLF001	Reviewed By: K. Arsenault M. Dupuis	
Customer:		
Customer #:		

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