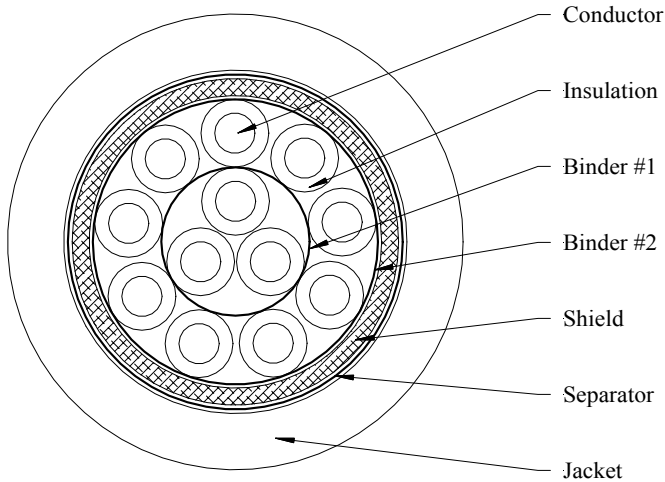


12 CONDUCTOR 20 AWG CABLE



CONSTRUCTION

Single Component

Conductor: 20 AWG 19/32 Tin Plated Copper, 0.038 Inch Diameter

Insulation: 0.013 Inches of PVC, 0.064 Inch Diameter

Final Assembly

Core: 3 Singles (#1-3) Cabled Together

Binder #1: Polyester Tape, 25% Overlap

Layer 1: 9 Singles (#4-12) Cabled Around Core

Binder #2: Polyester Tape, 25% Overlap

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

Separator: Polyester Tape, 25% Overlap

Jacket: 0.073 Inches of PVC, Color – Oyster Gray

Diameter: 0.430 ± 0.015 Inches

Print Legend (Black Ink): "MADISON CABLE AWM STYLE 2343 80°C VW-1 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	Stripe Color
1	Black	
2	Brown	
3	Red	
4	Orange	
5	Yellow	
6	Green	
7	Blue	
8	Violet	
9	Gray	
10	White	
11	White	Black
12	White	Brown

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 8.7 Ohms/1000 ft Nominal @ 20°C

MECHANICAL CHARACTERISTICS

Flex Life: 50,000 Cycles Minimum with a 10 lb load, flexed over a 1.5" radius

SAFETY CERTIFICATION

UL Recognized: AWM Style 2343 80°C VW-1

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

Note: This cable is based upon GE Medical 46-178789 with enhanced RoHS Compliance.



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Spec Number: 101-9364

Part Number: 12WHDLF003

Customer:

Customer #:

REVISION HISTORY

Rev #	Date	By	Description
1	12/04/09	HA	Initial Release

Prepared By: H. Abusamra

Reviewed By: K. Arsenault

B. Morissette

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1 of 1

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.