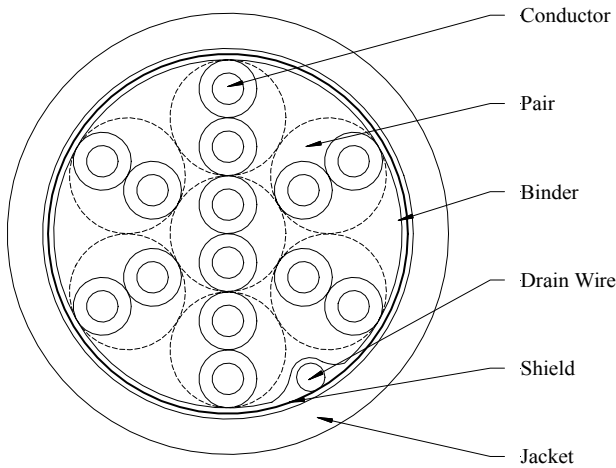


7 PAIR 20 AWG POWER CABLE



ELECTRICAL CHARACTERISTICS

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

SAFETY CERTIFICATION

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

CSA Certification: AWM II A/B 80°C 300 Volts FT1

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

CONSTRUCTION

Pair Component

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

Insulation: 0.010 Inches of XPbT, 0.058 Inch Diameter

Pair: 2 Insulated Conductors Twisted Together with a 4 Inch Maximum Lay

Final Assembly

Core: 1 Pair (#1)

Layer 1: 6 Pairs (#2-7) Cabled Around Core

Binder: Polyester Tape, 25% Overlap

Drain Wire: 20 AWG 10/30 Tin Plated Copper, 0.036 Inch Diameter

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

Jacket: 0.0825 Inches of XPbT, Color – Oyster Gray

Diameter: 0.445 ± 0.015 Inches

Print Legend (Black Ink): “ AWM STYLE 2343 80°C VW-1 MADISON CABLE CSA AWM II A/B 80°C 300V FT1 RoHS COMPLIANT {Date Code}”¹

¹ Date code is a 4-digit code with the first 2 digits identifying the calendar week and the last 2 digits identifying the calendar year of manufacture. Example - 0206 for cable manufactured the second week of 2006.

COLOR CODE

Pair #	Conductor #1 Insulation/Stripe Color	Conductor #2 Insulation/Stripe Color
1	Black	Brown
2	Red	Orange
3	Yellow	Green
4	Blue	Violet
5	Gray	White
6	White/Black	White/Brown
7	White/Red	White/Orange

Note: This cable is based upon GE Medical 1005200-P99 with enhanced RoHS Compliance.

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REVISION HISTORY

Rev #	Date	By	Description
1	07/09/08	HA	Initial Release

Spec Number:	101-7769
Part Number:	14RHJLF002
Customer:	
Customer #:	

Prepared By:	H. Abusamra				Page
Reviewed By:	K. Arsenault	A. Fan			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.