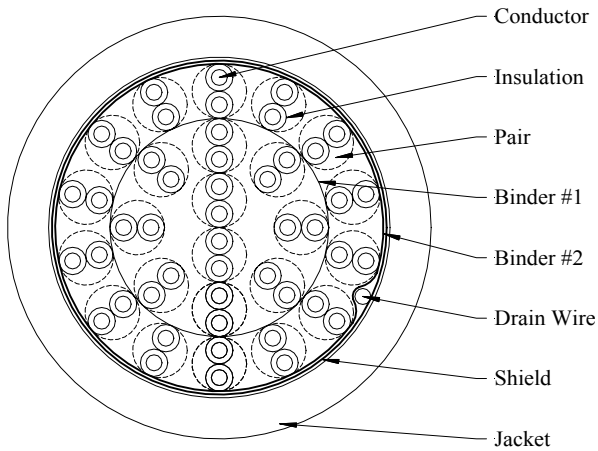


24 PAIR 22 AWG CABLE



CONSTRUCTION

Pair Component

Conductor: 22 AWG 7/30 Tin Plated Copper, 0.030 Inch Diameter
Insulation: 0.010 Inches of XPbT, 0.050 Inch Diameter
Pair: 2 Insulated Conductors Twisted Together

Final Assembly

Core: 2 Pairs (#1-2) Cabled Together
Layer 1: 8 Pairs (#3-10) Cabled Around Core
Binder #1: Polyester Tape, 25% Overlap
Layer 2: 14 Pairs (#11-24) Cabled Around Layer 1
Binder #2: Polyester Tape, 25% Overlap
Drain Wire: 22 AWG 7/30 Tin Plated Copper, 0.030 Inch Diameter
Shield: Aluminum/Polyester Tape, Aluminum Side Facing In, 25% Overlap
Jacket: 0.0675 Inches of Flexible XPbT, Color – Oyster Gray
Diameter: 0.635 ± 0.015 Inches
Print Legend (Indent): “ AWM STYLE 2343 80°C 300V VW-1 MADISON CABLE CSA AWM II A/B 80° 300V FT1 RoHS COMPLIANT”

COLOR CODE

Pair #	Conductor #1 Insulation Color /Stripe Color/Stripe Color	Conductor #2 Insulation Color /Stripe Color/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
8	White/Yellow	White/Green
9	White/Blue	White/Violet

10	White/Gray	White/Black/Brown
11	White/Black/Red	White/Black/Orange
12	White/Black/Yellow	White/Black/Green
13	White/Black/Blue	White/Black/Violet
14	White/Black/Gray	White/Brown/Red
15	White/Brown/Orange	White/Brown/Yellow
16	White/Brown/Green	White/Brown/Blue
17	White/Brown/Violet	White/Brown/Gray
18	White/Red/Orange	White/Red/Yellow
19	White/Red/Green	White/Red/Blue
20	White/Red/Violet	White/Red/Gray
21	White/Orange/Yellow	White/Orange/Green
22	White/Orange/Blue	White/Orange/Violet
23	White/Orange/Gray	White/Yellow/Green
24	White/Yellow/Blue	White/Yellow/Violet

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance: 0.015 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 2343 80°C 300 Volts 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



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REVISION HISTORY

1	05/31/07	HA	Initial Release

Spec Number:	101-6512	Prepared By:	H. Abusamra	Page
Part Number:	48RGJLF003	Reviewed By:	B. Harvie	A. Fan
Customer:	GE Medical			1 of 1
Customer #:	1005200-P105 (For Reference Only)			