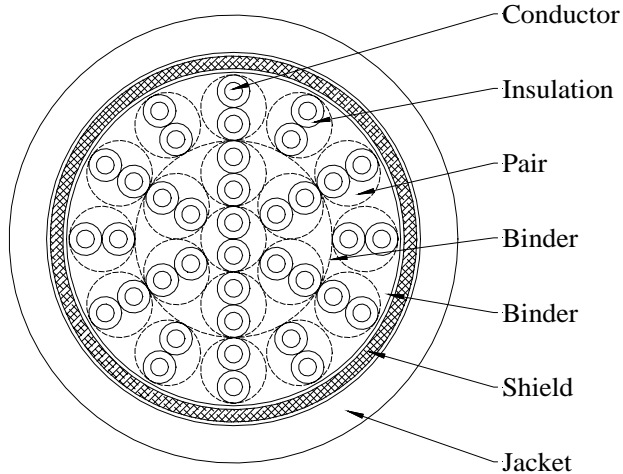


19 PAIR 24 AWG CABLE



CONSTRUCTION

Pair Component

Conductor: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter
Insulation: 0.010 Inches of Semi-Rigid PVC, 0.044 Inch Diameter
Pair: 2 Insulated Conductors Twisted Together

Final Assembly

Core: 1 Pair (#1)
Layer 1: 6 Pairs (#2-7) Cabled Around Core
Binder: Polypropylene Ribbon
Layer 2: 12 Pairs (#8-19) Cabled Around Layer 1
Binder: Polyester Tape, 50% Overlap
Shield: 36 AWG Tin Plated Copper Braid, 90% Coverage
Jacket: 0.055 Inches of PVC, Color – Oyster Gray
Diameter: 0.485 Inches Nominal
Print Legend: “ AWM STYLE 2464 80°C 300V VW-1 MADISON CABLE
 CSA AWM II A/B 80°C FT1”

COLOR CODE

Pair #	Conductor #1	Conductor #2
1	White	Black
2	White	Brown
3	White	Red
4	White	Orange
5	White	Yellow
6	White	Green
7	White	Blue
8	White	Violet

9	White	Gray
10	Black	Brown
11	Black	Red
12	Black	Orange
13	Black	Yellow
14	Black	Green
15	Black	Blue
16	Black	Violet
17	Black	Gray
18	Brown	Red
19	Brown	Orange

ELECTRICAL CHARACTERISTICS

Mutual Capacitance: 21 pF/ft Nominal @ 1 MHz
Single-Ended Capacitance: 34 pF/ft Nominal @ 1 MHz
Conductor DC Resistance: 0.025 Ohms/ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 2464 80°C 300 Volts VW-1
CSA Certification: AWM II A/B 80°C 300 Volts FT1

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

REVISION HISTORY

1	10/22/96	BH	Initial Release
2	10/23/96	BH	Added capacitance
3	02/22/06	DC	Revised drawing
Prepared By:		D.M. Card	Page 1 of 1
Reviewed By:		B. Harvie A. Fan	

Spec Number: 12939

Part Number: 38RFL00001

Customer: GE Medical Systems

Customer #: 46-275539-P1