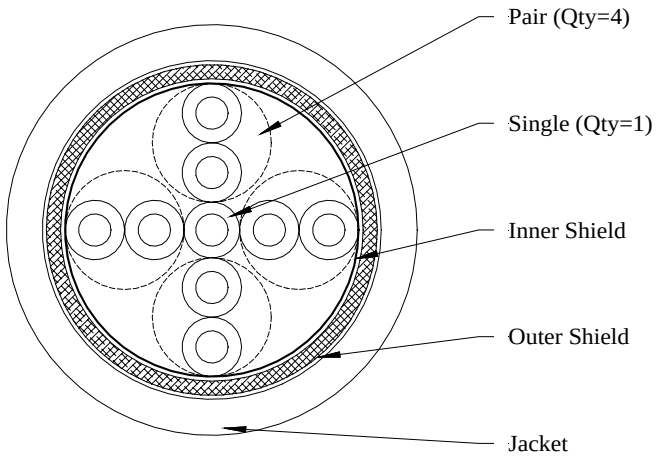
4 ½ Pair 22 AWG Cable



Construction

Single Component

Conductor: 22 AWG 7/30 Tin Plated Copper, 0.030 Inch Diameter
Insulation: 0.010 Inches of Semi-Rigid PVC, 0.050 Inch Diameter

Pair Component

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

Final Assembly

Core: 1 Single (#5)
Layer 1: 4 Pairs (#1-4) Cabled Around Core
Inner Shield: Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap
Outer Shield: 36 AWG Tin Plated Copper Braid, 90% Coverage
Jacket: 0.060 Inches of PVC, Color – Mist Gray
Diameter: 0.0.360 ± 0.010 Inches
Print Legend (Light Gray Ink): "TYPE CL2 75°C 22 AWG (UL) OR AWM STYLE 2464 MADISON CABLE CORP. CSA AWM II A/B 80°C 300V FT1 GEMS S/C 44545"

Color Code

Pair/Single #	Conductor #1	Conductor #2
1	Black	Red
2	Black	White
3	Black	Green
4	Black	Blue
5	Green/Black	

Electrical Characteristics

Single Component

Conductor-to-Shield Capacitance: 25.0 pF/ft Nominal @ 1 kHz
Conductor DC Resistance: 0.016 Ohms/ft Nominal @ 20°C

Pair Component

Conductor-to-Conductor Capacitance: 30.0 pF/ft Nominal @ 1 kHz
Single-Ended Capacitance: 53.0 pF/ft Nominal @ 1 kHz
Velocity of Propagation: 59% Nominal
Conductor DC Resistance: 0.016 Ohms/ft Nominal @ 20°C

Safety Certification

UL Listing: Type CL2 as specified in Article 725 of the National Electrical Code
UL Recognized: AWM Style 2464 80°C 300 Volts VW-1
CSA Certification: AWM II A/B 80°C 300 Volts FT1

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Spec Number:	**11675**
Part Number:	**09RG10BTIA**
Customer:	**GE Medical Systems**
Customer #:	**46-243507-P1**

Revision History

1	05/03/95	BH	Initial Release
2	10/02/01	DC	Added UL Type CL2; Revised Print legend

Prepared By:	D.M. Card		**Page**
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