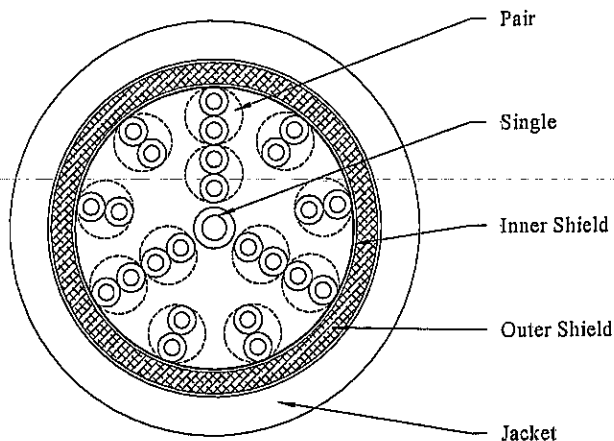


# 12-1/2 PAIR 22 AWG CABLE



## 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 (#13)  
**Layer 1:** 3 Pairs (#1-3) Cabled Around Core  
**Layer 2:** 9 Pairs (#4-12) Cabled Around Layer 1  
**Inner Shield:** Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap  
**Outer Shield:** 36 AWG Tin Plated Copper Braid, 90% Coverage  
**Jacket:** 0.0425 Inches of Super Flexible PVC, Color – Mist Gray  
**Diameter:** 0.440 ± 0.015 Inches  
**Print Legend (Light Gray):** "TYPE CL3 75°C 22 AWG (UL) MADISON CABLE  
 CSA AWM II A/B 80°C 300V FT4 GEMS S/C 44548"

## COLOR CODE

Pair/Single #	Conductor #1	Conductor #2
1	Black	Red
2	Black	White
3	Black	Green
4	Black	Blue
5	Black	Yellow
6	Black	Brown
7	Black	Orange
8	Red	White
9	Red	Green
10	Red	Blue
11	Red	Yellow
12	Red	Brown
13	Green/Black	

## ELECTRICAL CHARACTERISTICS

**Conductor DC Resistance:** 0.016 Ohms/ft Nominal @ 20°C

## SAFETY CERTIFICATION

**UL Listing:** Type CL3 as specified in Article 725 of the National Electrical Code  
**CSA Certification:** AWM I/II A/B 80°C 300 Volts FT4



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**Spec Number:** 13773  
**Part Number:** 25RG10BTIA

**Customer:** GE Medical Systems  
**Customer #:** 46-243508

## REVISION HISTORY

Rev #	Date	By	Description
1	10/29/97	JF	Initial Release
2	03/15/01	RL	Revised Print Legend, Jacket, and Approvals.

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