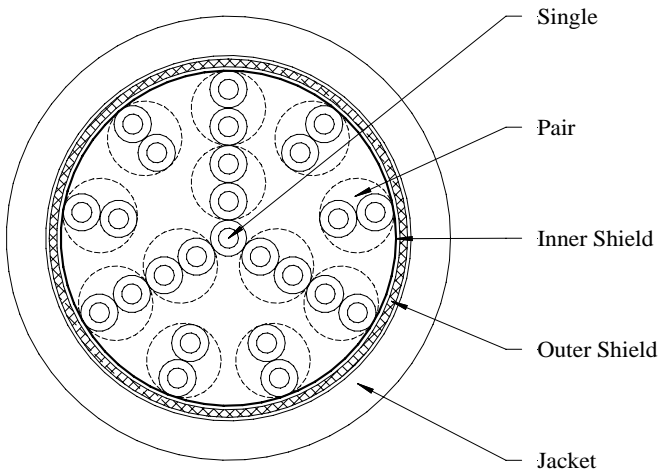


1 CONDUCTOR 22 AWG + 12 PAIR 22 AWG CABLE



CONSTRUCTION

Single Component

Conductor: 22 AWG 7/30 Tin Plated Copper, 0.030 Inch Diameter
Insulation: 0.010 Inches of XPbT, 0.050 Inch Diameter

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: 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: 0.042 Inches of Super Flexible XPbT, Color – Mist Gray
Diameter: 0.440 Inches Nominal
Print Legend (Black Ink): “(UL) TYPE CL3 75°C 22 AWG MADISON CABLE {A11}¹ CSA AWM II A/B 80°C 300V FT4 --- GEMS S/C 44548 RoHS COMPLIANT {Date Code}²”

¹ Mfg. Location Code, if applicable.

² 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

Comp #	Conductor #1 Insulation Color/Tracer Color	Conductor #2 Insulation Color
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

Single Component

Single-Ended Capacitance: 25 pF/ft Nominal @ 1 kHz
Conductor DC Resistance: 0.016 Ohms/ft Nominal @ 20°C

Pair Component

Mutual Capacitance: 26 pF/ft Nominal @ 1 kHz
Single-Ended Capacitance: 40 pF/ft Nominal @ 1 kHz
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 II A/B 80°C 300 Volts FT4
RoHS Compliance: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

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REVISION HISTORY

Rev #	Date	By	Description
1	11/08/05	EP	Initial Release
2	03/28/08	DC	Revised Capacitance values
3	07/10/08	DC	Revised print; Removed FRO from Customer #
4	09/11/08	DC	Revised ink color

Spec Number:	101-2453	Prepared By:	D.M. Card	
Part Number:	25RGCLF003	Reviewed By:	K. Arsenault	M. Dupuis
Customer:	GE Medical	Page		
Customer #:	46-243508	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.