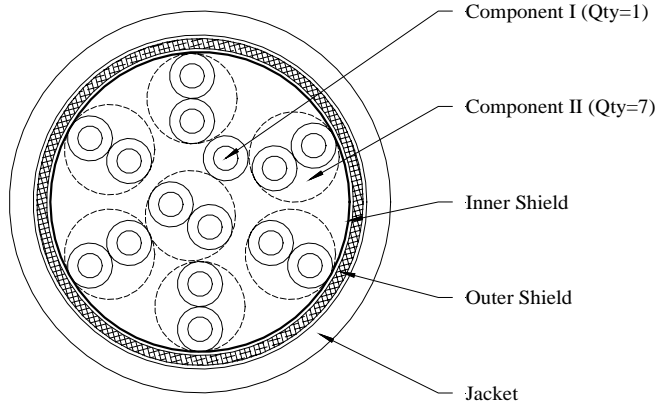


1 CONDUCTOR 22 AWG + 7 PAIR 22 AWG CABLE



ELECTRICAL CHARACTERISTICS

Component I – 22 AWG Single
Conductor-to-Conductor Capacitance: 25 pF/ft Nominal @ 1 kHz
Conductor DC Resistance: 0.016 Ohms/ft Nominal @ 20°C

Component II – 22 AWG Pairs
Mutual Capacitance: 30 pF/ft Nominal @ 1 kHz
Single-Ended Capacitance: 53 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

CONSTRUCTION

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

Component II – 22 AWG Pairs
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 Conductor Twisted Together

Final Assembly
Core: 1 Component I (#8) and 1 Component II (#1) Cabled Together
Layer 1: 6 Component II (#2-7) 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: 0.032 Inches of Super Flexible PVC, Color – Mist Gray
Diameter: 0.340 ± 0.015 Inches
Print Legend (Lt. Gray Ink): “TYPE CL3 75°C 22 AWG (UL) MADISON CABLE CORP. CSA AWM II A/B 80°C 300V FT4”

COLOR CODE

Component #	Component	Conductor #1	Conductor #2
1	II	Black	Red
2	II	Black	White
3	II	Black	Green
4	II	Black	Blue
5	II	Black	Yellow
6	II	Black	Brown
7	II	Black	Orange
8	I	Green/Black	

MADISON Cable

tyco
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REVISION HISTORY

Rev #	Date	By	Description
1	10/29/97	AF	Initial Release
2	06/16/98	RH	Revised Temperature Rating on Legend

Spec Number:	13772
Part Number:	15RGC00002
Customer:	GE Medical Systems
Customer #:	46-243509

Prepared By:	R. Honigman	<i>RH</i>	6/16/98	Page 1 of 1
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