



Construction

Pair Component

Conductor: 20 AWG 7/28 Tin Plated Copper, 0.038 Inch Diameter

Insulation: 0.012 Inches of Semi-Rigid PVC, 0.062 Inch Diameter

Pair: 2 Insulated Conductors Twisted Together

Final Assembly

Core: 1 Pair (#1)

Layer 1: 6 Pairs (#2-7) Cabled Around Core

Inner Shield: Aluminum/Polyester/Aluminum Tape, 25% Overlap

Drain Wire: 20 AWG 7/28 Tin Plated Copper, 0.038 Inch Diameter

Outer Shield: 36 AWG Tin Plated Copper Braid, 85% Coverage

Ripcord: Applied Under Jacket

Jacket: 0.063 Inches of Flexible PVC, Color - Gray

Diameter: 0.480 Inches Nominal

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

Electrical Characteristics

Conductor DC Resistance: 0.009 Ohms/ft Nominal @ 20°C

Safety Certification

UL Listing: Type CM as specified in Article 800 of the National Electrical Code

UL Listing: AWM Style 2343 80°C VW-1

CSA Certification: AWM II A/B 80°C 300 Volts FT4



Specification Number: 13188

Part Number: 14RHK00002

Customer: Avnet

Customer #:

7 Pair 20 AWG Double-Shielded Cable Type CM

Revision History

Rev #	Date	By	Description
2	03/05/97	JF	Revised insulation wall, drain wire, OD and approval
3	03/07/97	JF	Added P/N
4	03/11/97	JF	Revised color code
5	03/17/97	JF	Revised description of ripcord
6	03/20/97	JF	Revised CSA requirement

Approvals

Prepared By:	Initials	Date
J. Fan	JF	3/20/97
M. Dupuis	MD	3/20/97

125 Goddard Memorial Drive • Worcester, MA 01603 USA
Tel: (508) 752-2884 FAX: (508) 752-4230