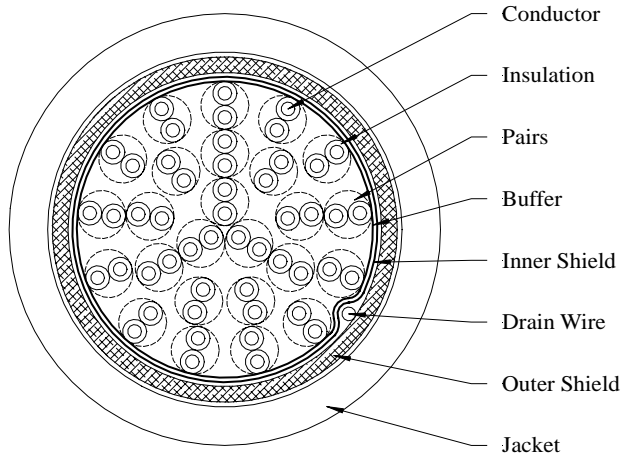


25 PAIR 28 AWG FLEXIBLE SCSI CABLE



CONSTRUCTION

Pair Component

Conductor: 28 AWG 7/36 Tin Plated Copper, 0.015 Inch Diameter

Insulation: 0.010 Inches of Polypropylene, 0.035 Inch Diameter

Pair: 2 Insulated Conductors Twisted Together

Final Assembly

Core: 3 Pairs (#1-3) Cabled Together

Layer 1: 9 Pairs (#4-12) Cabled Around Core

Layer 2: 13 Pairs (#13-25) Cabled Around Layer 1

Buffer: Foam Polypropylene Tape, 25% Overlap

Inner Shield: Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap

Drain Wire: 24 AWG 7/32 Tin Plated Copper, 0.024 Inch Diameter

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

Jacket: 0.022 Inches of Flexible XPbT, Color – Black

Diameter: 0.405 Inches Nominal, 0.415 Inches Maximum

Print Legend (White Ink): "TYPE CL2 75°C 28 AWG (UL) MADISON CABLE
CSA TYPE CMH 60°C RoHS COMPLIANT"

15	Tan/Blue	Blue/Tan
16	Tan/Violet	Violet/Tan
17	Tan/Gray	Gray/Tan
18	Brown/Pink	Pink/Brown
19	Brown/Orange	Orange/Brown
20	Brown/Yellow	Yellow/Brown
21	Brown/Green	Green/Brown
22	Brown/Blue	Blue/Brown
23	Brown/Violet	Violet/Brown
24	Brown/Gray	Gray/Brown
25	Pink/Orange	Orange/Pink

ELECTRICAL CHARACTERISTICS

Impedance:

Differential: 123 ± 9 Ohms @ TDR

Single-Ended: 79 ± 7 Ohms @ TDR

Capacitance:

Mutual: 15.0 pF/ft Maximum

Single-Ended: 24.0 pF/ft Maximum

Unbalance: 0.45 pF/ft Maximum

Time Delay: 1.58 ns/ft Maximum

Time Delay Skew: 0.035 ns/ft Maximum

Differential Attenuation: 0.07 dB/ft Maximum @ 50 MHz

Single-Ended Attenuation: 0.20 dB/ft Maximum @ 50 MHz

Conductor DC Resistance: 0.070 Ohms/ft Maximum @ 20°C

SAFETY CERTIFICATION

UL Listing: Type CL2 as specified in Article 725 of the National Electrical Code

CSA Certification: Type CMH

RoHS Compliance: In Accordance to European Directive 2002/95/EC, Issue 13.2.2003

COLOR CODE

Pair #	Conductor #1	Conductor #2
1	White/Tan	Tan/White
2	White/Brown	Brown/White
3	White/Pink	Pink/White
4	White/Orange	Orange/White
5	White/Yellow	Yellow/White
6	White/Green	Green/White
7	White/Blue	Blue/White
8	White/Violet	Violet/White
9	White/Gray	Gray/White
10	Tan/Brown	Brown/Tan
11	Tan/Pink	Pink/Tan
12	Tan/Orange	Orange/Tan
13	Tan/Yellow	Yellow/Tan
14	Tan/Green	Green/Tan



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Spec Number: 101-3663

Part Number: 50SDKLF065

Customer:

Customer #:

REVISION HISTORY

Rev #	Date	By	Description
1	11/17/05	DC	Initial Release
2	08/21/06	DC	Revised Impedance Tolerances

Prepared By: D.M. Card

Reviewed By: B. Harvie

B. Morissette

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