

49801A Molded Cable Assemblies - SCSI Cable Assemblies



Obsolete
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1-800-BELDEN1

For more Information
 please call

1-800-Belden1

Description:

SCSI-1 Assemblies (26 AWG), for SCSI (Small Computer Systems Interface) applications, straight handles, polyethylene insulation, PVC jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
50	26	7x34	TC - Tinned Copper	.019

Number of Pins: 50

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PE - Polyethylene	0.01

Connector Characteristics

Connector Characteristics - First End # of
 Connector Contacts/positions: 50

Connector Characteristics - First End Connector
 Gender: Male

Connector Characteristics - First End Connector
 Shielding Type: Metal Backshells

Connector Characteristics - First End Connector
 Type: Ribbon

Connector Characteristics - First End Overmold
 Color: Chrome

Connector Characteristics - First End Overmold
 Compound Material: PVC

Connector Characteristics - First End Overmold
 Type: 50 Position Ribbon

Connector Characteristics - First End Retention
 Hardware: Bail Latch Ears

Connector Characteristics - Second End # of
 Connector Contacts/positions: 50

Connector Characteristics - Second End
 Connector Gender: Male

Connector Characteristics - Second End
 Connector Shielding Type: Metal Backshells

Connector Characteristics - Second End
 Connector Type: Ribbon

Connector Characteristics - Second End
 Overmold Color: Chrome

Connector Characteristics - Second End
 Overmold Compound Material: PVC

Connector Characteristics - Second End
 Overmold Type: 50 Position Ribbon

Connector Characteristics - Second End
 Retention Hardware: Bail Latch Ears

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Outer Shield

Outer Shield Material:

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Duofoil®	Tape	Aluminum Foil-Polyester Tape-Aluminum Foil	100
2		Braid	TC - Tinned Copper	90

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
22	7x30	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.049

Overall Cabling

Overall Nominal Diameter: 0.535 in.

Assembly Dimensional

Assembly Dimensional Length: 6.6

Wiring

Wiring: Straight-Wired. Pair #1 on Pins 1 & 26, Pair #2 on Pins 2 & 27, Pair #3 on Pins 3 & 28, etc. Shield to Connector Shell.

Mechanical Characteristics (Overall)

UL Temperature Rating: 80°C (UL AWM Style 2919)

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM (cable only)

AWM Specification: UL Style 2919 (30 V 80°C) (cable only)

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
30 V RMS (UL AWM Style 2919)

Notes (Overall)

Notes: Molded handles are 100% shielded to guard against EMI/RFI and assist in FCC compliance. These assemblies have tin-plated connectors and can be used in single-ended and differential configurations. Wiring is per SCSI standard.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 1 Revision Date: 05-14-2007

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