

49802A Molded Cable Assemblies - SCSI Cable Assembly



**Obsolete
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1-800-BELDEN1**

For more Information
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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

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Connector Characteristics - Second End Overmold Type: 50 Position Ribbon

Connector Characteristics - Second End Retention Hardware: Bail Latch Ears

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: 16.4

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)
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

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:

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
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