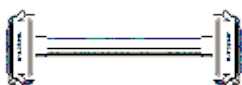


## 50001A Molded Cable Assemblies - SCSI Cable Assembly



**Obsolete  
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For more Information  
please call

1-800-Belden1

**Description:**

SCSI-2 Assemblies (28 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	28	7x36	TC - Tinned Copper	.015

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: Copper Tape Wrap

Connector Characteristics - First End Connector  
Type: Mini-D-Sub

Connector Characteristics - First End Overmold  
Color: Black

Connector Characteristics - First End Overmold  
Compound Material: PVC

Connector Characteristics - First End Overmold  
Type: 50 Position Mini-D-Sub

Connector Characteristics - First End Retention  
Hardware: Spring Latches

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

Connector Characteristics - Second End  
Connector Gender: Male

Connector Characteristics - Second End  
Connector Shielding Type: Copper Tape Wrap

Connector Characteristics - Second End  
Connector Type: Mini-D-Sub

Connector Characteristics - Second End  
Overmold Color: Black

Connector Characteristics - Second End  
Overmold Compound Material: PVC

## 50001A Molded Cable Assemblies - SCSI Cable Assembly

Connector Characteristics - Second End Overmold Type: 50 Position Mini-D-Sub

Connector Characteristics - Second End Retention Hardware: Spring Latches

## Outer Shield

## Outer Shield Material:

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	85

## Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
24	7x32	TC - Tinned Copper

## Outer Jacket

## Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.032

## Overall Cabling

Overall Nominal Diameter: 0.425 in.

## Assembly Dimensional

Assembly Dimensional Length: 4.9

## 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 &amp; Environmental Programs

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:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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**50001A Molded Cable Assemblies - SCSI Cable Assembly**

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