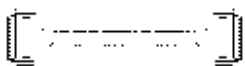


49502A Molded Cable Assemblies - Parallel Interface Assemblies



Call
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For more Information
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1-800-Belden1

**Description:**

Parallel Interface Assemblies, For computer-printer parallel interface, Centronics/D-Sub Connectors, S-R PVC Insulation, PVC Jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (in.)
25	24	7x32	TC - Tinned Copper	.061

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
S-R PVC - Semi-Rigid Polyvinyl Chloride	0.01

Connector Characteristics

Connector Characteristics - First End # of
 Connector Contacts/positions: 25

Connector Characteristics - First End Connector
 Gender: Male

Connector Characteristics - First End Connector
 Shielding Type: Metal Backshell

Connector Characteristics - First End Connector
 Type: D-Sub

Connector Characteristics - First End Overmold
 Color: Chrome

Connector Characteristics - First End Overmold
 Compound Material: PVC

Connector Characteristics - First End Overmold
 Type: 25 Position D-Sub

Connector Characteristics - First End Retention
 Hardware: #4-40 Thumbscrew

Connector Characteristics - Second End # of
 Connector Contacts/positions: 36

Connector Characteristics - Second End
 Connector Gender: Male

Connector Characteristics - Second End
 Connector Shielding Type: Metal Backshell

Connector Characteristics - Second End
 Connector Type: Centronics Type Ribbon

Connector Characteristics - Second End
 Overmold Color: Chrome

Connector Characteristics - Second End
 Overmold Compound Material: PVC

Connector Characteristics - Second End
 Overmold Type: 36 Position Centronics Type Ribbon

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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	Beldfoil®	Foil	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	65

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.04

Overall Cable

Overall Nominal Diameter: 0.370 in.

Assembly Dimensional

Assembly Dimensional Length: 10

Wiring

Wiring: Pins 1 through 14 are straight-wired. Pin 15 (E1) to Pin 32 (E2), Pin 16 (E1) to Pin 31 (E2), Pin 17 (E1) to Pin 36 (E2), Pin 18 (E1) to Pin 33 (E2), Pin 19 (E1) to Pin 19 (E2), Pin 20 (E1) to Pin 21 (E2), Pin 21 (E1) to Pin 23 (E2), Pin 22 (E1) to Pin 25 (E2), Pin 23 (E1) to Pin 27 (E2), Pin 24 (E1) to Pin 29 (E2), Pin 25 (E1) to Pin 30 (E2). Shield to connector shells.

Mechanical Characteristics (Overall)

Non-UL Temperature Rating: 80°C (UL AWM Style 2464)

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CM (cable only)
AWM Specification:	UL Style 2464 (300 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
300 V RMS (UL AWM Style 2464)

Notes (Overall)

Notes: Universal 36-position ribbon connector (Centronics compatible) on one end and a 25-position D-Subminiature connector (IBM PC and PC-XT compatible) on the other. Molded handles are 100% shielded to guard against EMI/RFI and assist in FCC compliance.

Related Documents:

No related documents are available for this product

Put Ups and Colors:

49502A Molded Cable Assemblies - Parallel Interface Assemblies

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 1 Revision Date: 12-11-2008

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