

49403 Molded Cable Assemblies - Modular Keyboard Assembly



**Obsolete
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For more Information
please call

1-800-Belden1



Description:

6-position modular retractile, used to rapidly interconnect electronic computers and business machines, foil shield, polypropylene insulation, polyurethane jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (mm)
5	26	19x38	TC - Tinned Copper	12.954

Number of Pins: 6

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PP - Polypropylene	0.1524

Connector Characteristics

Connector Characteristics - First End # of Connector Contacts/positions: 6

Connector Characteristics - First End Connector Type: Modular

Connector Characteristics - Second End # of Connector Contacts/positions: 6

Connector Characteristics - Second End Connector Type: Modular

Outer Shield

Outer Shield Material:

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material
26	19x38	TC - Tinned Copper

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PUR - Polyurethane	0.762

Overall Cabling

Overall Nominal Diameter: 2.464 x 2.464 mm

Assembly Dimensional

Assembly Dimensional For Retractable Coil Body Length (extended): 67.5

Assembly Dimensional for Retractable Coil Body Length (relaxed): 15

Tail Length

1st End Tail Length: 1.5 +/- .5

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2nd End Tail Length:	1.5 +/- .5
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Wiring

Wiring:	Straight Wired
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Wiring Diagram Color Code Chart:

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Drain Wire

Mechanical Characteristics (Overall)

UL Temperature Rating:	60°C (UL AWM Style 20197)
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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

AWM Specification:	UL Style 20197 (30 V 60°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
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Electrical Characteristics (Overall)

Max. Operating Voltage - UL:

Voltage
30V (UL AWM Style 20197)

Notes (Overall)

Notes: Positive locking latch prevents connector from vibrating loose. Polarized connector prevents improper insertion. No tools required for installation. A longitudinal aluminum/polyester shield protects against ESD and EMI.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
49403 010S2	1 EA	0.109 KG	BLACK		6 POS MOD RET CABLE RI47867

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