

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [51052-0600](#)  
**Status:** **Active**  
**Description:** 2.50mm Pitch Cable Holder, Vertical, for Ribbon Cable, 6 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51052-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51052-001 \(PDF\)](#)

**General**

Product Family	Ribbon Cable / Wire Trap Connectors
Series	<a href="#">51052</a>
Component Type	One Piece
Glow-Wire Compliant	No
Product Name	Board-In, Cable Holder
UPC	800753574496

**Physical**

Circuits (Loaded)	6
Color - Resin	Natural
Entry Angle	Vertical
Lock to Mating Part	None
Material - Plating Mating	N/A
Material - Resin	Nylon
Net Weight	213.000/mg
Number of Rows	1
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	N/A
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	1.70mm max.
Wire Size AWG	24, 26
Wire/Cable Type	Ribbon Cable

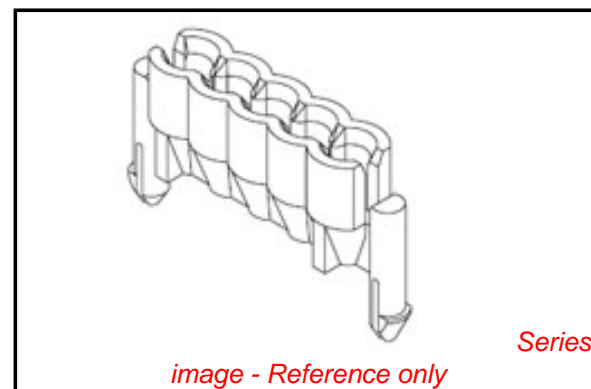
**Electrical**

Current - Maximum per Contact	N/A
Voltage - Maximum	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51052-001, PS-51052-002, RPS-51052-003
Sales Drawing	SD-51052-**00, SD-51052-001



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[51052Series](#)

**Mates With**

N/A

**Use With**

Topcoated Ribbon Cable

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)  
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)  
[5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-](#)  
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)  
[801-43-006-10-002000](#)