

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0521510910

Status:

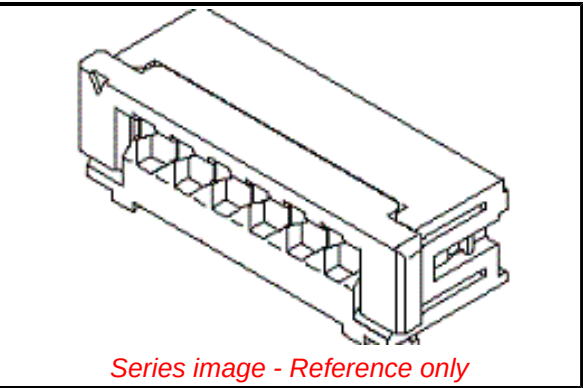
Active

Overview:

Wire Trap

Description:

2.00mm Pitch Wire Trap, Pull-Cover Style, Right-Angle, 9 Circuits



|                                              |                                                 |
|----------------------------------------------|-------------------------------------------------|
| Documents:                                   |                                                 |
| 3D Model                                     | Packaging Specification SPK-52151-001-001 (PDF) |
| Drawing (PDF)                                | RoHS Certificate of Compliance (PDF)            |
| Product Specification PS-52147-001-001 (PDF) |                                                 |

|                      |                                     |
|----------------------|-------------------------------------|
| Agency Certification |                                     |
| UL                   | E29179                              |
| General              |                                     |
| Product Family       | Ribbon Cable / Wire Trap Connectors |
| Series               | 52151                               |
| Comments             | Pull-Cover                          |
| Component Type       | One Piece                           |
| Glow-Wire Capable    | No                                  |
| Overview             | Wire Trap                           |
| Product Name         | Board-in, Wire Trap                 |
| UPC                  | 800753570733                        |

|                                |                           |
|--------------------------------|---------------------------|
| Physical                       |                           |
| Circuits (Loaded)              | 9                         |
| Entry Angle                    | 90° Angle                 |
| Flammability                   | 94V-0                     |
| Lock to Mating Part            | None                      |
| Material - Metal               | Phosphor Bronze           |
| Material - Plating Mating      | Tin                       |
| Material - Plating Termination | Tin                       |
| Net Weight                     | 783.300/mg                |
| Number of Rows                 | 1                         |
| PCB Retention                  | Yes                       |
| PCB Thickness - Recommended    | 1.60mm                    |
| Packaging Type                 | Tray                      |
| Pitch - Mating Interface       | 2.00mm                    |
| Plating min - Mating           | 0.914µm                   |
| Plating min - Termination      | 0.914µm                   |
| Polarized to Mating Part       | N/A                       |
| Polarized to PCB               | No                        |
| Stackable                      | No                        |
| Surface Mount Compatible (SMC) | No                        |
| Temperature Range - Operating  | -40° to +105°C            |
| Termination Interface: Style   | Through Hole - Kinked Pin |
| Wire Insulation Diameter       | 1.60mm max.               |
| Wire Size AWG                  | 26                        |
| Wire/Cable Type                | Ribbon Cable              |
| Electrical                     |                           |
| Current - Maximum per Contact  | 2.0A                      |
| Voltage - Maximum              | 150V                      |

Material Info

|                             |                   |
|-----------------------------|-------------------|
| Reference - Drawing Numbers |                   |
| Packaging Specification     | SPK-52151-001-001 |
| Product Specification       | PS-52147-001-001  |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
ED/61/2018 (27 June  
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series  
52151 Series

Mates With  
N/A

Use With  
Topcoated Ribbon Cable

This document was generated on 10/11/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[52151-0910](#)