

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

**Part Number:** **0521471010**  
**Status:** **Active**  
**Overview:** Wire Trap  
**Description:** 2.00mm Pitch Wire Trap, Pull-Cover Style, Vertical, 10 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-52147-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Ribbon Cable / Wire Trap Connectors  
Series [52147](#)  
Comments Pull-Cover, Pull-Cover  
Component Type One Piece  
Glow-Wire Capable No  
Overview [Wire Trap](#)  
Product Name Board-in, Wire Trap  
UPC 800753570894

**Physical**

Circuits (Loaded) 10  
Entry Angle Vertical  
Flammability 94V-0  
Lock to Mating Part None  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 935.700/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

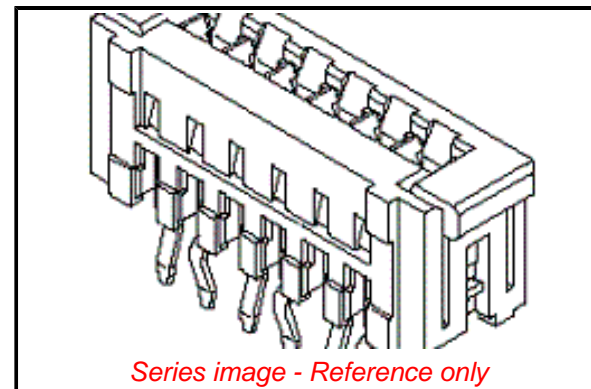
**Electrical**

Current - Maximum per Contact 2.0A  
Voltage - Maximum 150V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-52147-001-001  
Sales Drawing SD-52147-XX10



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[52147 Series](#)

**Mates With**

N/A

**Use With**

Topcoated Ribbon Cable

This document was generated on 12/18/2019

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

## 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](#) [622-0430](#) [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](#)