

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

**Part Number:** **0521470810**  
**Status:** **Active**  
**Overview:** Wire Trap  
**Description:** 2.00mm Pitch Wire Trap, Pull-Cover Style, Vertical, 8 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 800753570870

**Physical**

Circuits (Loaded) 8  
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 780.100/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

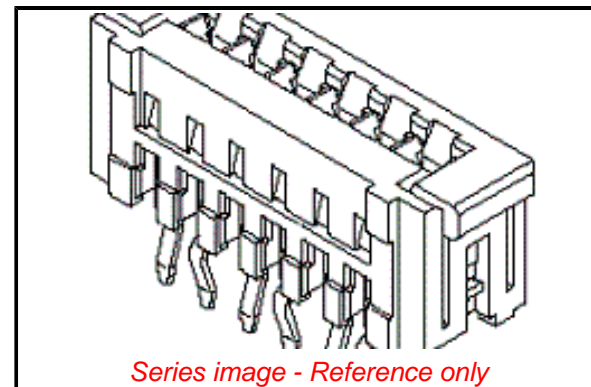
**Electrical**

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**