

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0521470610**
Status: **Active**
Overview: Wire Trap
Description: 2.00mm Pitch Wire Trap, Pull-Cover Style, Vertical, 6 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 800753570856

Physical

Circuits (Loaded) 6
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 624.400/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

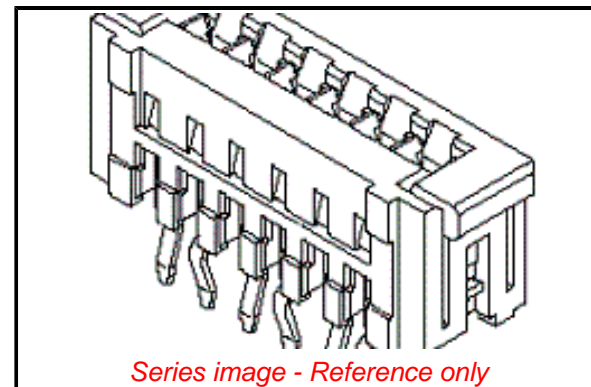
Electrical

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 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](#) [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](#)