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Part Number: [52147-0810](#)
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 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Ribbon Cable / Wire Trap Connectors
 Series [52147](#)
 Comments Pull-Cover
 Component Type One Piece
 Glow-Wire Compliant 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°C 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 2A
 Voltage - Maximum 150V

Material Info

Reference - Drawing Numbers

Product Specification PS-52147-001, RPS-52147-001, RPS-52147-002, RPS-52147-003, RPS-52147-004

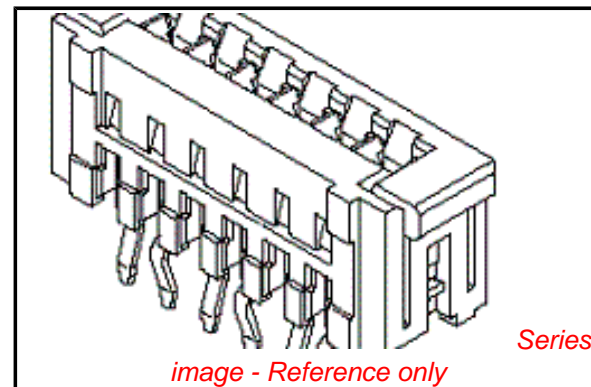


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EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

52147Series

Mates With

N/A

Use With

Topcoated Ribbon Cable

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