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Part Number: [52147-1210](#)
Status: **Active**
Overview: [Wire Trap](#)
Description: 2.00mm Pitch Wire Trap, Pull-Cover Style, Vertical, 12 Circuits

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

Agency Certification
UL E29179

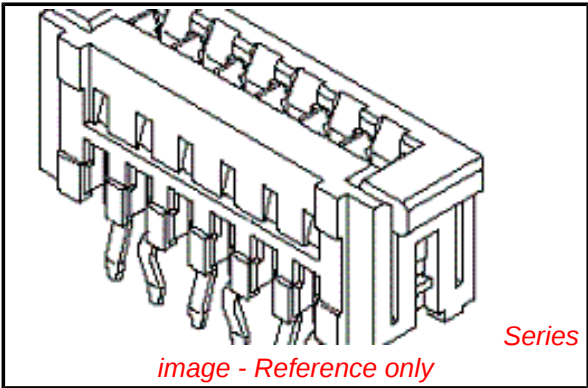
General
Product Family Ribbon Cable / Wire Trap Connectors
Series [52147](#)
Comments Pull-Cover
Component Type One Piece
Glow-Wire Compliant No
Overview [Wire Trap](#)
Product Name Board-In, Wire Trap
UPC 800753570610

Physical
Circuits (Loaded) 12
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 1091.500/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



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



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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