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Part Number: 0521470910
Status: Active
Overview: Wire Trap
Description: 2.00mm Pitch Wire Trap, Pull-Cover Style, Vertical, 9 Circuits

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

Agency Certification
UL E29179

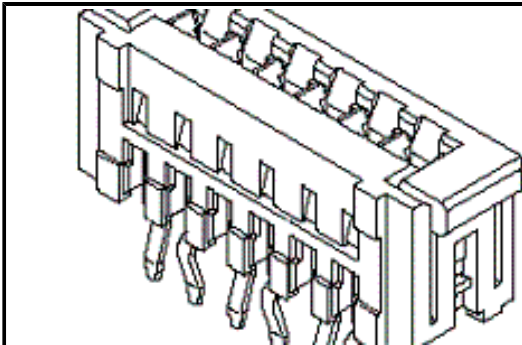
General
Product Family Ribbon Cable / Wire Trap Connectors
Series 52147
Comments Pull-Cover
Component Type One Piece
Glow-Wire Compliant No
Overview Wire Trap
Product Name Board-In, Wire Trap
UPC 800753570887

Physical
Circuits (Loaded) 9
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 858.000/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 2.0A
Voltage - Maximum 150V

Material Info

Reference - Drawing Numbers
Product Specification PS-52147-001-001
Sales Drawing SD-52147-**10



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free
Status
Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[52147 Series](#)

Mates With
N/A

Use With
Topcoated Ribbon Cable

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