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Part Number: [0521510610](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire Trap, Pull-Cover Style, Right Angle, 6 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 [52151](#)
 Comments Pull-Cover
 Component Type One Piece
 Glow-Wire Compliant No
 Product Name Board-In, Wire Trap

Physical

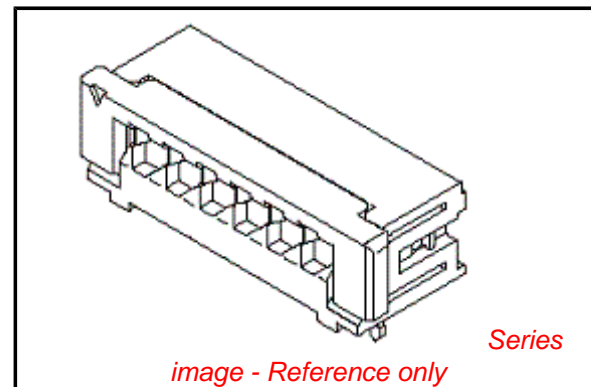
Circuits (Loaded) 6
 Entry Angle 90° Angle
 Flammability 94V-0
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Number of Rows 1
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.062 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Tray
 Pitch - Mating Interface (in) 0.079 In
 Pitch - Mating Interface (mm) 2.00 mm
 Plating min: Mating (µin) 36
 Plating min: Mating (µm) 0.90
 Plating min: Termination (µin) 36
 Plating min: Termination (µm) 0.90
 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 (.063") max.
 Wire Size AWG 26
 Wire/Cable Type Ribbon Cable

Electrical

Current - Maximum per Contact 2A
 Voltage - Maximum 150V

Material Info

Reference - Drawing Numbers



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 Status**

China RoHS



Not Reviewed

**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

[52151Series](#)

Mates With

N/A

Use With

Topcoated ribbon cable

Product Specification

Sales Drawing

PS-52147-001, RPS-52147-001, RPS-52147-002,
RPS-52147-003, RPS-52147-004, RPS-52151-001,
RPS-52151-002, RPS-52151-003
SD-52151-**10

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