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**Part Number:** [52147-0510](#)  
**Status:** **Active**  
**Overview:** Wire Trap  
**Description:** 2.00mm Pitch Wire Trap, Pull-Cover Style, Vertical, 5 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family	Ribbon Cable / Wire Trap Connectors
Series	<a href="#">52147</a>
Comments	Pull-Cover
Component Type	One Piece
Glow-Wire Compliant	No
Overview	<u>Wire Trap</u>
Product Name	Board-In, Wire Trap
UPC	800753570832

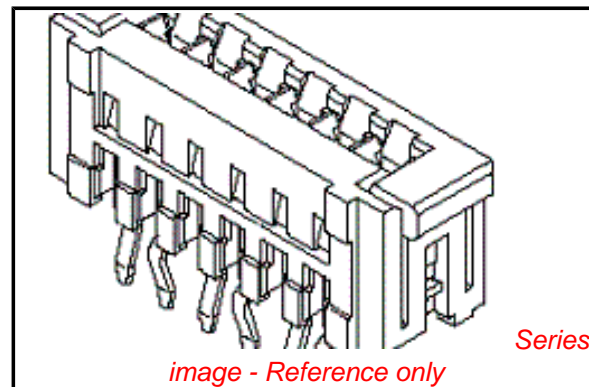
**Physical**

Circuits (Loaded)	5
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	546.500/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**



*image - Reference only*

**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](mailto: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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