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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
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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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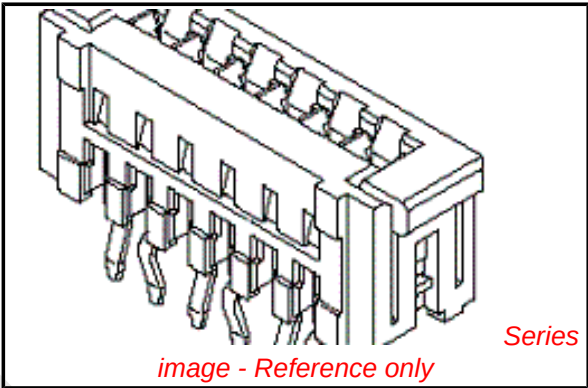


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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non-product compliance questions.

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[52147Series](#)

Mates With

N/A

Use With

Topcoated Ribbon Cable

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