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Part Number: [0559320510](#)
Status: **Active**
Overview:
Description: 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Header, Single Row, Vertical, 5 Circuits, with PCB Locator

Documents:

[3D Model](#) [Product Specification PS-51382-004 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	55932
Application	Wire-to-Board
Overview	MicroClasp™
Product Name	MicroClasp™

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.126 In
PC Tail Length (mm)	3.20 mm
PCB Locator	Yes
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
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

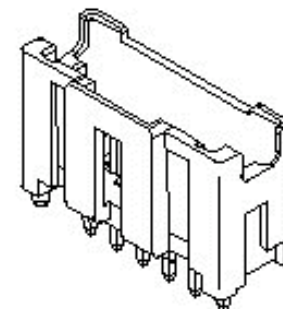
Electrical

Current - Maximum	3A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51382-004
Product Specification	RPS-51382-006
Product Specification	RPS-51382-007



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status
Not Reviewed**

China RoHS



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

Email productcompliance@molex.com
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Search Parts in this Series

[55932 Series](#)

Mates With

[51382 MicroClasp™ Wire-to-Board Receptacle Housing](#)

Product Specification
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Product Specification
Sales Drawing

RPS-51382-008
RPS-51382-009
RPS-51382-010
RPS-51382-011
RPS-51382-012
RPS-51382-013
RPS-51382-014
SD-55932-002

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