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**Part Number:** [0559320610](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Header, Single Row, Vertical, 6 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	<a href="#">55932</a>
Application	Wire-to-Board
Overview	MicroClasp™
Product Name	MicroClasp™

**Physical**

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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

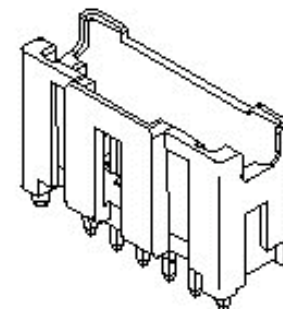
**Electrical**

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**

**China RoHS**



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**Search Parts in this Series**

[55932 Series](#)

**Mates With**

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

Product Specification  
Product Specification  
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Product Specification  
Product Specification  
Product Specification  
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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