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**Part Number:** [51382-1000](#)  
**Status:** **Active**  
**Overview:** MicroClasp™ Wire-to-Board System  
**Description:** 2.00mm Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 10 circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-51382-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51382-004 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">51382</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">MicroClasp™ Wire-to-Board System</a>
Product Name	MicroClasp™
UPC	800756632322

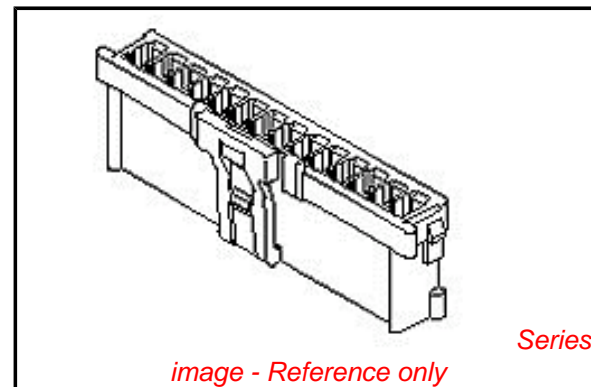
**Physical**

Circuits (maximum)	10
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	487.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-25°C to +85°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-51382-001
Product Specification	PS-51382-004, RPS-51382-006, RPS-51382-007, RPS-51382-008, RPS-51382-009, RPS-51382-010, RPS-51382-011, RPS-51382-012, RPS-51382-013, RPS-51382-014, RPS-51382-015
Sales Drawing	SD-51382-002



**EU RoHS**

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

**China RoHS**



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For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**

[51382Series](#)

**Mates With**

[55932](#) Vertical Header, [55935](#) Right Angle Header

**Use With**

[56134](#) Terminal