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**Part Number:** [0513820400](#)  
**Status:** **Active**  
**Overview:** MicroClasp™ Wire-to-Board System  
**Description:** 2.00mm Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 4 circuits

**Documents:**

[3D Model](#) [Packaging Specification 513829200-200 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51382-004-001 \(PDF\)](#)

**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	800756632261

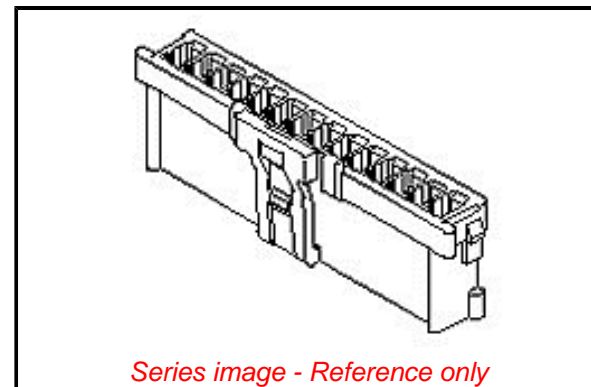
**Physical**

Circuits (maximum)	4
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	256.200/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	513829200-200
Product Specification	PS-51382-004-001
Sales Drawing	SD-51382-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[51382](#) Series

**Mates With**

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

**Use With**

[56134](#) Terminal