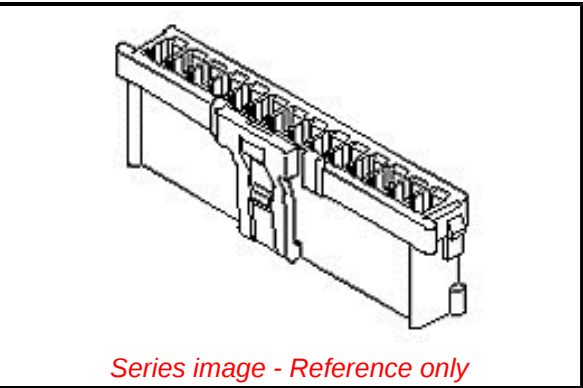


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**Part Number:** 0513821000  
**Status:** Active  
**Overview:** MicroClasp Wire-to-Board System  
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 10 Circuits, White



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

**General**  
Product Family Crimp Housings  
Series 51382  
Application Signal, Wire-to-Board  
Overview MicroClasp Wire-to-Board System  
Product Name MicroClasp  
UPC 800756632322

**Physical**  
Circuits (maximum) 10  
Color - Resin White  
Gender Receptacle  
Glow-Wire Capable 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° 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/61/2018 (27 June  
2018)  
**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  |
| Prop65          | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**  
[51382](#) Series

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

**Use With**  
[56134](#) Terminal

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