

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0513820500](#)  
**Status:** **Active**  
**Overview:** [MicroClasp Wire-to-Board System](#)  
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 5 Circuits, White

**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 [51382](#)  
Application [Signal, Wire-to-Board](#)  
Overview [MicroClasp Wire-to-Board System](#)  
Product Name [MicroClasp](#)  
UPC [800756632278](#)

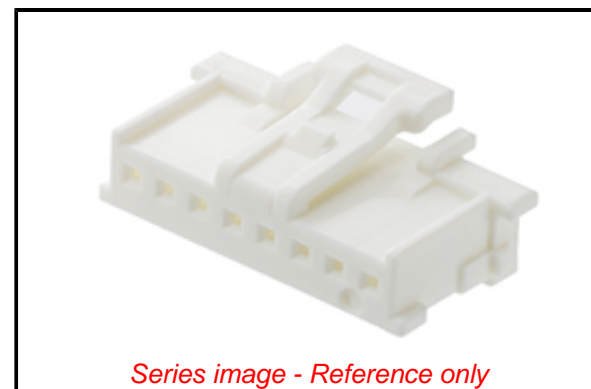
**Physical**

Circuits (maximum) [5](#)  
Color - Resin [White](#)  
Gender [Receptacle](#)  
Glow-Wire Capable [No](#)  
Lock to Mating Part [Yes](#)  
Material - Resin [Nylon](#)  
Net Weight [294.800/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/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51382](#) Series

**Mates With**

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

**Use With**

[56134](#) Terminal