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Part Number: [0513821400](#)
Status: **Active**
Overview: MicroClasp™ Wire-to-Board System
Description: 2.00mm Pitch MicroClasp™ Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 14 circuits

Documents:

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

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 51382 |
| Application | Signal, Wire-to-Board |
| Overview | <u>MicroClasp™ Wire-to-Board System</u> |
| Product Name | MicroClasp™ |
| UPC | 800756632360 |

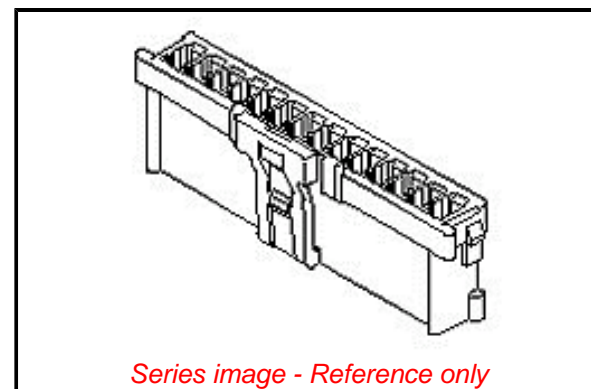
Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 14 |
| Color - Resin | White |
| Gender | Female |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 642.400/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 |
| 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 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
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