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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, White

Documents:

| | |
|--|--|
| 3D Model | Application Specification 561340000-AS-000 (PDF) |
| Drawing (PDF) | Packaging Specification 513829200-200 (PDF) |
| 3D Model (PDF) | Packaging Specification SPK-51382-001-001 (PDF) |
| Product Specification 513820000-PS-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51382-004-001 (PDF) | |

Agency Certification

UL E29179

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 51382 |
| Application | Signal, Wire-to-Board |
| Overview | MicroClasp Wire-to-Board System |
| Product Name | MicroClasp |
| UPC | 800756632261 |

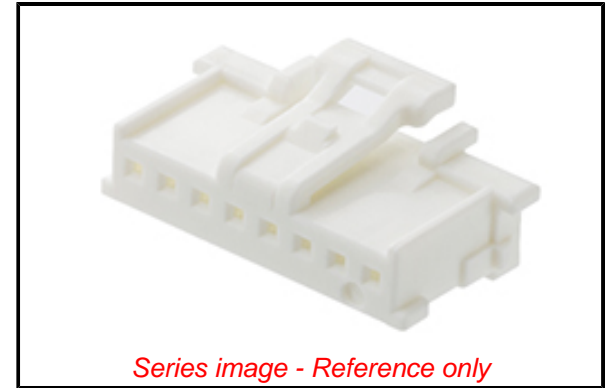
Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 4 |
| Color - Resin | White |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | 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 | -40° to +105°C |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------------------------|
| Application Specification | 561340000-AS-000 |
| Packaging Specification | 513829200-200, SPK-51382-001-001 |
| Product Specification | 513820000-PS-001, PS-51382-004-001 |
| Sales Drawing | SD-51382-002-001 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

MicroClasp Vertical Header [55932](#)

MicroClasp Right Angle Header [55935](#)

Use With

MicroClasp TPA Retainer [500638](#)

Crimp Terminal [56134](#)
 MicroClasp Pre-Crimped Leads [797581001](#) , [797581002](#)

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