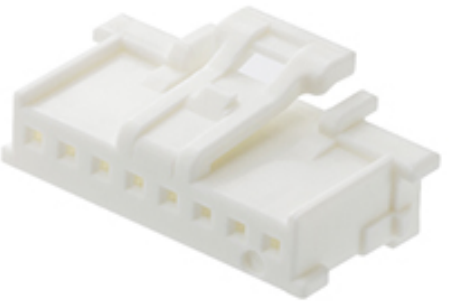
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**Part Number:** 0513820700
**Status:** Active
**Overview:** MicroClasp Wire-to-Board System
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Receptacle Housing, Positive Lock, Single Row, 7 Circuits, White



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 513820000-PS-001 (PDF)
- Product Specification PS-51382-004-001 (PDF)
- Application Specification 561340000-AS-000 (PDF)
- Packaging Specification 513829200-200 (PDF)
- Packaging Specification SPK-51382-001-001 (PDF)
- RoHS Certificate of Compliance (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 | 800756632292 |

**Physical**

| | |
|---|---|
| Circuits (maximum) | 7 |
| Color - Resin | White |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 372.100/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** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
51382 Series

**Mates With**
MicroClasp Vertical Header 55932 <br>
MicroClasp Right Angle Header 55935

**Use With**
MicroClasp TPA Retainer 500638 <br>
Crimp Terminal 56134 <br> MicroClasp Pre-Crimped Leads 797581001 , 797581002

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