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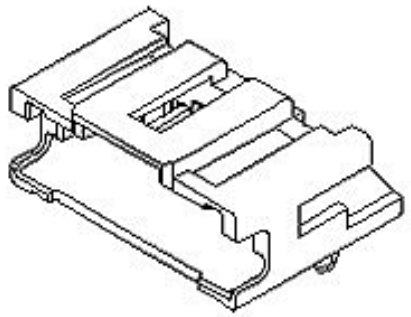
**Part Number:** 0559350210
**Status:** Active
**Overview:** MicroClasp Wire-to-Board System
**Description:** 2.00mm Pitch MicroClasp Wire-to-Board Header, Single Row, Right-Angle, 2 Circuits, with PCB Locator



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-51382-004-001 (PDF)
Packaging Specification 559359200-200 (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **General** | |
| Product Family | PCB Headers |
| Series | 55935 |
| Application | Signal, Wire-to-Board |
| Overview | MicroClasp Wire-to-Board System |
| Product Name | MicroClasp |
| UPC | 800756632100 |
| **Physical** | |
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 30 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Polyester |
| Net Weight | 379.200/mg |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length | 3.20mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.00mm |
| Shrouded | Fully |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -25° to +85°C |
| Termination Interface: Style | Through Hole |
| **Electrical** | |
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 250V |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Packaging Specification | 559359200-200 |
| Product Specification | PS-51382-004-001 |
| Sales Drawing | SD-55935-005 |

**EU ELV**
**Not Relevant**

**EU RoHS** **China RoHS**
**Compliant**
**REACH SVHC**
Not Contained Per - ED/61/2018 (27 June 2018)
**Halogen-Free Status**
**Not 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**
55935 Series

**Mates With**
51382 MicroClasp Wire-to-Board Receptacle Housing

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