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**Part Number:** **0559172630**  
**Status:** **Active**  
**Overview:**  
**Description:** 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Header, Dual Row, Vertical, 26 Circuits, without PCB Locator

**Documents:**

[3D Model](#) [Product Specification PS-51353-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |               |
|----------------|---------------|
| Product Family | PCB Headers   |
| Series         | 55917         |
| Application    | Wire-to-Board |
| Overview       | MicroClasp™   |
| Product Name   | MicroClasp™   |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 26             |
| Circuits (maximum)             | 26             |
| Color - Resin                  | Natural        |
| Durability (mating cycles max) | 30             |
| First Mate / Last Break        | No             |
| Flammability                   | 94V-0          |
| Glow-Wire Compliant            | 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      |
| Number of Rows                 | 2              |
| Orientation                    | Vertical       |
| PC Tail Length (in)            | 0.126 In       |
| PC Tail Length (mm)            | 3.20 mm        |
| PCB Locator                    | No             |
| PCB Retention                  | Yes            |
| PCB Thickness Recommended (in) | 0.062 In       |
| PCB Thickness Recommended (mm) | 1.60 mm        |
| Packaging Type                 | Tray           |
| Pitch - Mating Interface (in)  | 0.079 In       |
| Pitch - Mating Interface (mm)  | 2.00 mm        |
| Shrouded                       | Fully          |
| Stackable                      | No             |
| Surface Mount Compatible (SMC) | No             |
| Temperature Range - Operating  | -25°C to +85°C |
| Termination Interface: Style   | Through Hole   |

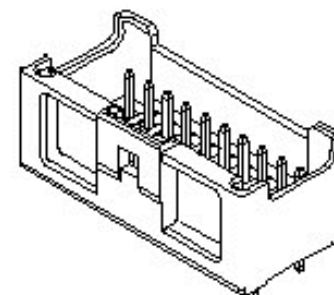
**Electrical**

|                   |        |
|-------------------|--------|
| Current - Maximum | 3A     |
| UL                | E29179 |
| Voltage - Maximum | 250V   |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-51353-003 |
|-----------------------|--------------|



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status  
Not Reviewed**

**China RoHS**



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environmental compliance?**

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**Search Parts in this Series**

55917 Series

**Mates With**

51353 MicroClasp™ Wire-to-Board  
Receptacle Housing

|                       |                |
|-----------------------|----------------|
| Product Specification | RPS-501844-001 |
| Product Specification | RPS-51353-008  |
| Product Specification | RPS-51353-009  |
| Product Specification | RPS-51353-014  |
| Product Specification | RPS-51353-016  |
| Product Specification | RPS-51353-018  |
| Product Specification | RPS-51353-019  |
| Product Specification | RPS-51353-020  |
| Product Specification | RPS-51353-024  |
| Product Specification | RPS-51353-025  |
| Product Specification | RPS-51353-026  |
| Product Specification | RPS-51353-030  |
| Sales Drawing         | SD-55917-005   |

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