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Part Number:

0559172630

Status:

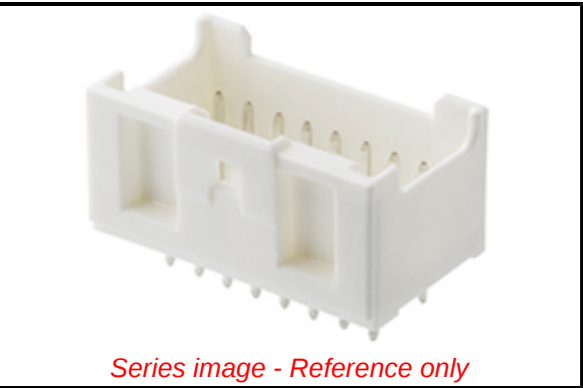
Active

Overview:

MicroClasp Wire-to-Board System

Description:

2.00mm Pitch MicroClasp Wire-to-Board Header, Dual Row, Vertical, 26 Circuits, without PCB Locator



Series image - Reference only

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-51353-003-001 (PDF)

Application Specification 561340000-AS-000 (PDF)

Packaging Specification 559179200-SPK-200 (PDF)

RoHS Certificate of Compliance (PDF)

|                                |  |                                 |
|--------------------------------|--|---------------------------------|
| Agency Certification           |  |                                 |
| UL                             |  | E29179                          |
| General                        |  |                                 |
| Product Family                 |  | PCB Headers                     |
| Series                         |  | 55917                           |
| Application                    |  | Signal, Wire-to-Board           |
| Overview                       |  | MicroClasp Wire-to-Board System |
| Product Name                   |  | MicroClasp                      |
| Taxonomy                       |  | PCB Headers and Receptacles     |
| UPC                            |  | 756054338995                    |
| 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 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                     |  | 1871.700/mg                     |
| Number of Rows                 |  | 2                               |
| Orientation                    |  | Vertical                        |
| PC Tail Length                 |  | 3.20mm                          |
| PCB Locator                    |  | No                              |
| 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  |  | -40° to +105°C                  |
| Termination Interface: Style   |  | Through Hole                    |
| Electrical                     |  |                                 |
| Current - Maximum per Contact  |  | 3.0A                            |
| Voltage - Maximum              |  | 250V AC (RMS)/DC                |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

55917 Series

Mates With

51353 MicroClasp Wire-to-Board Receptacle Housing

**Material Info**

**Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Application Specification | 561340000-AS-000                   |
| Packaging Specification   | 559179200-SPK-200                  |
| Product Specification     | PS-51353-003-001                   |
| Sales Drawing             | SD-55917-005-001, SD-55917-005-002 |

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