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Part Number:

2035652017

Status:

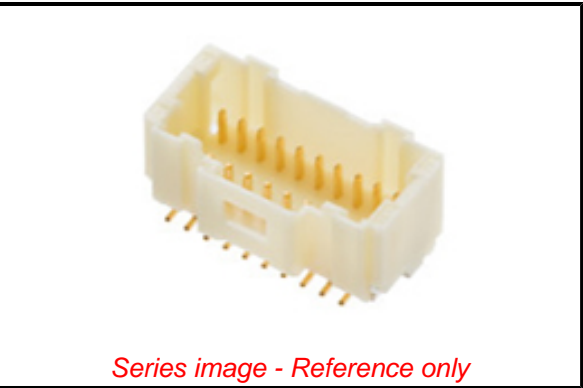
Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Vertical, Surface Mount, 0.76µm Gold Plated, with Inner Positive Lock, 20 Circuits



Series image - Reference only

|   |   |
|---|---|
| Documents:  |   |
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 5011891000-PS-001 (PDF)</a>     |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Application Specification 5011890000-AS-000 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Packaging Specification 2035659200-200 (PDF)</a>      |
| <a href="#">Product Specification 5011890000-PS-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

|                |                                     |
|----------------|-------------------------------------|
| General        |                                     |
| Product Family | PCB Headers                         |
| Series         | 203565                              |
| Application    | Signal, Wire-to-Board               |
| Comments       | With Pick-and-Place Tape            |
| Overview       | Pico-Clasp Wire-to-Board Connectors |
| Product Name   | Pico-Clasp                          |
| UPC            | 191128157155                        |

|                                |                       |
|--------------------------------|-----------------------|
| Physical                       |                       |
| Breakaway                      | No                    |
| Circuits (Loaded)              | 20                    |
| Circuits (maximum)             | 20                    |
| 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 - Metal               | Phosphor Bronze       |
| Material - Plating Mating      | Gold                  |
| Material - Plating Termination | Gold                  |
| Material - Resin               | Polyamide             |
| Net Weight                     | 315.600/mg            |
| Number of Rows                 | 2                     |
| Orientation                    | Vertical              |
| PCB Locator                    | No                    |
| PCB Retention                  | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| Pitch - Mating Interface       | 1.00mm                |
| Plating min - Mating           | 0.760µm               |
| Plating min - Termination      | 0.102µm               |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | Yes                   |
| Robotic Placement              | Vacuum Pick-Up Tape   |
| Shrouded                       | Fully                 |
| Stackable                      | No                    |
| Temperature Range - Operating  | -40° to +105°C        |
| Termination Interface: Style   | Surface Mount         |

|                               |                  |
|-------------------------------|------------------|
| Electrical                    |                  |
| Current - Maximum per Contact | 1.0A             |
| Voltage - Maximum             | 100V AC (RMS)/DC |

|   |               |
|---|---------------|
| EU ELV  |               |
| Not Relevant  |               |
| EU RoHS   | China RoHS    |
| Compliant   |               |
| REACH SVHC  |               |
| Not Contained Per - D(2020)4578-DC (25 June 2020)             |               |
| 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  
203565 Series

Mates With  
Pico-Clasp Female Housing 501189

**Material Info**

**Reference - Drawing Numbers**

|                           |                                      |
|---------------------------|--------------------------------------|
| Application Specification | 5011890000-AS-000                    |
| Packaging Specification   | 2035659200-200                       |
| Product Specification     | 5011890000-PS-001, 5011891000-PS-001 |
| Sales Drawing             | 2035650000-SD-000                    |

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