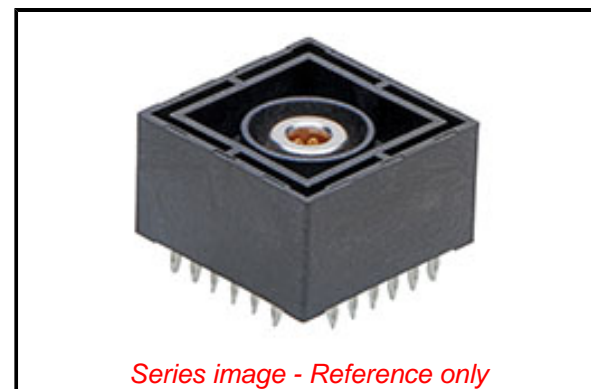


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2141320001**  
**Status:** **Active**  
**Overview:** Sentrality Pin and Socket Interconnect System  
**Description:** Sentrality 3.4mm Top-entry, Eye-of-Needle Press-fit Socket Assembly with +/- 1.00mm Self-alignment Capability in Tray

**Documents:**

|   |  |
|---|--|
| <a href="#">Drawing (PDF)</a>                                     | <a href="#">Test Summary 2043131234-TS-000 (PDF)</a> |
| <a href="#">Product Specification 2151130000-PS-000 (PDF)</a>     | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Application Specification 2151130000-AS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Packaging Specification 2141320000-PK-000 (PDF)</a>   |  |



**General**

|                |  |
|----------------|--|
| Product Family | PCB Receptacles  |
| Series         | <u>214132</u>  |
| Application    | Board-to-Board, Busbar-to-Board, Power                                     |
| Comments       | Current and voltage performances are dependent upon application variables. |
| Overview       | <u>Sentrality Pin and Socket Interconnect System</u>                       |
| Product Name   | Sentrality   |
| UPC            | 195842227514   |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Circuits (Loaded)              | 1                            |
| Circuits (maximum)             | 1                            |
| Diameter                       | 3.40mm                       |
| Durability (mating cycles max) | 200                          |
| Glow-Wire Capable              | No                           |
| Guide to Mating Part           | Yes                          |
| Height Above Board             | 11.84mm                      |
| Material - Metal               | Copper Alloy                 |
| Material - Plating Mating      | Gold                         |
| Material - Plating Termination | Silver                       |
| Mating Orientation             | Top-entry                    |
| Net Weight                     | 10.612/g                     |
| Number of Rows                 | 1                            |
| Orientation                    | Vertical                     |
| PCB Retention                  | None                         |
| Packaging Type                 | Tray                         |
| Pitch - Mating Interface       | N/A                          |
| Polarized to PCB               | No                           |
| Temperature Range - Operating  | -40° to +125°C               |
| Termination Interface: Style   | Through Hole - Compliant Pin |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 75.0A |
| Voltage - Maximum             | 600V  |

**Material Info**

**Reference - Drawing Numbers**

|                           |                   |
|---------------------------|-------------------|
| Application Specification | 2151130000-AS-000 |
| Packaging Specification   | 2141320000-PK-000 |
| Product Specification     | 2151130000-PS-000 |
| Sales Drawing             | 2141320000-SD-000 |
| Test Summary              | 2043131234-TS-000 |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

214132 Series

**Mates With**

3.40mm Male Pin 203263

This document was generated on 03/08/2022

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