



**Part Number :** [2043130006](#)

**Product Description :** Centrality 6.00mm Top-entry, Knurled Press-fit Socket Assembly with +/-1.00mm Self-alignment Capability, Tray

**Series Number :** 204313

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[2043130006\\_sd.pdf](#)

[2043650006-PK-000.pdf](#)

### 3D Models and Design Files

[2043130006\\_stp.zip](#)

### Specifications

[2043130006-PS-000.pdf](#)

[2043130006-TS-000.pdf](#)

[2043131234-TS-000.pdf](#)

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## Product Environment Compliance..

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         | per SJ/T 11365-2006  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024)   |
| EU RoHS            | Compliant per EU 2015/863   |

### Compliance Statements

- EU RoHS
- REACH SVHC

- Low-Halogen

#### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### Substances of Interest

- PFAS

#### EU RoHS Certificate of Compliance

#### Additional Product Compliance Information

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## Part Details

### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | PCB Headers and Receptacles   |
| Series         | 204313  |
| Description    | Sentrality 6.00mm Top-entry, Knurled Press-fit Socket Assembly with +/-1.00mm Self-alignment Capability, Tray |
| Application    | Busbar-to-Board, Busbar-to-Busbar, Power  |
| Comments       | Current and voltage performances are dependent upon application variables.                                    |
| Component Type | PCB Receptacle  |
| Product Name   | Sentrality  |
| UPC            | 191130149902  |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 140.0A |
| Voltage - Maximum             | 600V   |

### Physical

|                   |    |
|-------------------|----|
| Breakaway         | No |
| Circuits (Loaded) | 1  |

|                                |                |
|--------------------------------|----------------|
| Circuits (maximum)             | 1              |
| Diameter                       | 6.00mm         |
| Durability (mating cycles max) | 200            |
| Glow-Wire Capable              | No             |
| Guide to Mating Part           | Yes            |
| Height Above Board             | 3.40mm         |
| Material - Metal               | Copper Alloy   |
| Material - Plating Mating      | Gold           |
| Material - Plating Termination | Silver         |
| Mating Orientation             | Top-entry      |
| Net Weight                     | 10.302/g       |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| Packaging Type                 | Tray           |
| PCB Retention                  | None           |
| Pitch - Mating Interface       | N/A            |
| Polarized to Mating Part       | No             |
| Polarized to PCB               | No             |
| Temperature Range - Operating  | -40° to +125°C |
| Termination Interface Style    | Press-Fit      |

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## Mates With / Use With

### Mates with Part(s)

| Description     | Part Number   |
|-----------------|---------------|
| Sentrality Pins | <u>203263</u> |