



Part Number : [2032630136](#)

Product Description : Centrality 6.00mm Surface Mount Pin, 31.75mm Engagement Length, Bag

Series Number : 203263

Status : Active

Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[2032630136_sd.pdf](#)

[2032630006-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

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


[2043130018-AS-000.pdf](#)

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

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

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not saleable |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| 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

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 203263 |
| Description | Sentrality 6.00mm Surface Mount Pin, 31.75mm Engagement Length, Bag |
| Application | Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power |
| Component Type | PCB Header |
| Product Name | Sentrality |
| UPC | 193264058051 |

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 |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Height Above Board | 31.75mm |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Silver |
| Material - Plating Termination | Silver |
| Net Weight | 8.856/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| Packaging Type | Bag |
| 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 | Surface Mount |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------------------|
| Sentrality Top-entry Surface Mount Socket Assemblies | <u>204318</u> |
| Sentrality Top-entry Surface Mount Socket Assemblies with Self-alignment Capability | <u>204365</u> |
| Sentrality Top-entry Knurled Press-Fit Socket Assemblies with Self-alignment Capability | <u>204313</u> |
| Sentrality Top-entry Knurled Press-Fit Socket Assemblies | <u>204316</u> |
| Sentrality 3.40mm Right-Angle Socket Assemblies | <u>205000</u> |

