

**Part Number :** [2032635280](#)

**Product Description :** Sentrality 8.00mm Surface Mount Pin, 20.00mm Engagement Length, Bag

**Series Number :** 203263

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents and Resources

### Drawings

[2032635280\\_sd.pdf](#)

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[2043130001-AS-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)6225-DC (07 Nov 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	203263
Description	Sentrality 8.00mm Surface Mount Pin, 20.00mm Engagement Length, Bag
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar
Component Type	PCB Header
Product Name	Sentrality
UPC	196823130380

### Electrical

Current - Maximum per Contact	200.0A
Voltage - Maximum	600V

### Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	8.00mm
Durability (mating cycles max)	200
First Mate / Last Break	No
Gender	Male

Glow-Wire Capable	No
Guide to Mating Part	No
Height Above Board	20.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	8.820/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
PCB Retention	No
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

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## 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>

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