



**Part Number :** [2032635480](#)

**Product Description :** Sentrality 8.00mm Surface Mount Pin, 36.00mm Engagement Length, Bag

**Series Number :** 203263

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents and Resources

### Drawings

[2032635480\\_sd.pdf](#)

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[2043130001-AS-000.pdf](#)

[2043130001-PS-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, 36.00mm Engagement Length, Bag
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Component Type	PCB Header
Product Name	Sentrality
UPC	196823130410

### 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
Glow-Wire Capable	No

Guide to Mating Part	No
Height Above Board	36.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	15.880/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

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## Mates With / Use With

### Mates with Part(s)

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