



**Part Number :** [2032634485](#)

**Series Number :** 203263

**Product Category :** PCB Headers and Receptacles

**Product Description :** Sentrality 8.00mm Screw Mount Pin, 29.15mm Engagement Length, Bag

**Status :** Active

Documents & Resources


**Drawings**  
[Drawing 2032634485\\_sd.pdf](#)  
[Packaging Design Drawing 2032630006-PK-000.pdf](#)

**3D Models and Design Files**  
[3D Model 2032634485\\_stp.zip](#)

**Specifications**  
[Application Specification 2043130001-AS-000.pdf](#)  
[Test Summary 2043130008-TS-000.pdf](#)  
[Test Summary 2043131234-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	203263
Description	Sentrality 8.00mm Screw Mount Pin, 29.15mm Engagement Length, Bag
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Component Type	PCB Header
Product Family	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
UPC	191130141425

#### 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
Glow-Wire Capable	No
Guide to Mating Part	No
Height Above Board	29.15mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver

Material - Plating Termination	Silver
Net Weight	15.687/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	Screw 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>