



**Part Number :** [2136800001](#)

**Product Description :** Sentrality 11.00mm Top-entry, Knurled Press-fit Socket Assembly with +/-1.00mm Self-alignment Capability, Tray

**Series Number :** 213680

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents and Resources

### Drawings

[2136800001\\_sd.pdf](#)

[2136800001-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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

### Specifications

[2138800001-AS-000.pdf](#)


[2138800001-PS-000.pdf](#)

[2138800001-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
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(2025)7771-DC (04 Feb 2026)
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	213680
Description	Sentrality 11.00mm 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	195842252875

### Agency

CSA	LR19980
UL	E29179

### Electrical

Current - Maximum per Contact	350.0A
Voltage - Maximum	600V

## Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	11.00mm
Durability (mating cycles max)	200
First Mate / Last Break	No
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	15.721/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
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	Press-Fit

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Sentrality 11.00mm Screw Mount Pins	<u><a href="#">213902</a></u>

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