



**Part Number :** [2138800003](#)

**Product Description :** Sentrality 11.0mm Bottom-entry, Surface Mount Socket Assembly with +/-1.00mm Self-alignment Capability, Tape and Reel

**Series Number :** 213880

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[2138800003\\_sd.pdf](#)

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

### 3D Models and Design Files

[2138800003\\_stp.zip](#)

### Specifications

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

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

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

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## 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)7663-DC (21 Jan 2025)
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	213880
Description	Sentrality 11.0mm Bottom-entry, Surface Mount Socket Assembly with +/-1.00mm Self-alignment Capability, Tape and Reel
Application	Board-to-Board, 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	195842267381

#### Electrical

Current - Maximum per Contact	300.0A
Voltage - Maximum	600V

#### Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	11.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	Yes

Height Above Board	5.17mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Mating Orientation	Bottom-entry
Net Weight	10.120/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
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 11.00mm Screw Mount Pins	<u>213902</u>