



Part Number : [2139530001](#)
Product Description : Sentrality 11.00mm Top-entry, Surface Mount Socket Assembly, Tape and Reel
Series Number : 213953
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

[2139530001_sd.pdf](#)
[2139530001-PK-000.pdf](#)

3D Models and Design Files


[2139530001_stp.zip](#)

Specifications

[2138800001-PS-000.pdf](#)
[2138800001-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)6225-DC (07 Nov 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

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 213953 |
| Description | Sentrality 11.00mm Top-entry, Surface Mount Socket Assembly, 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 | 193264533657 |

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 |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Height Above Board | 4.60mm |
| Material - Metal | Copper Alloy |

| | |
|--------------------------------|-----------------------|
| Material - Plating Mating | Gold |
| Material - Plating Termination | Silver |
| Mating Orientation | Top-entry |
| Net Weight | 8.720/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 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|-------------------------------------|---------------|
| Sentrality 11.00mm Screw Mount Pins | <u>213902</u> |