



Part Number : [2139010005](#)
Product Description : Sentrality 11.00mm Surface Mount Pin, 36.00mm Engagement Length, Bag
Series Number : 213901
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

- [2139010005_sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)
- [Symbol and Footprint \(Multi-Format\)](#)

Specifications

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

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(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

Part Details

General

Status	Active
Category	PCB Headers and Receptacles
Series	213901
Description	Sentrality 11.00mm 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	196823128172

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	No
Height Above Board	36.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	36.660/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
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	Surface Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sentrality 11.00mm Surface Mount Socket Assemblies	<u>213880</u>
Sentrality 11.00mm Press-Fit Socket Assemblies	<u>213680</u>
Sentrality 11.00mm Press-Fit Socket Assemblies	<u>213780</u>
Sentrality 11.00mm Surface Mount Socket Assemblies	<u>213953</u>
Sentrality 11.0mm Eye-of-Needle Press-Fit Socket Assemblies	<u>216795</u>

This document was generated on Apr 15, 2026