Part Number : 2137800001

Product Description : Sentrality 11.00mm Top-entry, Knurled Press-fit Socket Assembly, Tray

Series Number : 213780

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_2137800001_sd.pdf

Packaging Design Drawing_2139520001-PK-000.pdf

3D Models and Design Files

3D Model_2137800001_stp.zip

Specifications

Product Specification_2138800001-PS-000.pdf

Test Summary_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(2023)3788-DC (14 Jun 2023)
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	213780
Description	Sentrality 11.00mm Top-entry, Knurled Press-fit Socket Assembly, Tray
Application	Busbar-to-Board, Busbar-to-Busbar, Power
Comments	Current and voltage performances are dependent upon application variables.
Component Type	PCB Receptacle
Product Family	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
UPC	195842295346

Electrical

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

Physical

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	4.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold

Material - Plating Termination	Silver
Mating Orientation	Top-entry
Net Weight	10.366/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Tray
PCB Retention	None
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Press-Fit

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sentrality 11.00mm Screw Mount Pins	213902