Part Number : 2143370030

Series Number : 214337

Product Category : PCB Headers and Receptacles

Product Description : Sentrality 6.00mm Interposer Pin, 87.83mm Length, Bag

Status : Active

Documents & Resources

Drawings

Drawing_2143370030_sd.pdf

Packaging Design Drawing_2032630006-PK-000.pdf

3D Models and Design Files

3D Model_2143370030_stp.zip

Specifications

Application Specification_2043130006-AS-000.pdf

Product Specification_2043130006-PS-000.pdf

Test Summary_2043130006-TS-000.pdf

Test Summary_2043131234-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)8585-DC (23 Jan 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	214337
Description	Sentrality 6.00mm Interposer Pin, 87.83mm Length, Bag
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Component Type	PCB Header
Product Family	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
UPC	195842631366

Electrical

Current - Maximum per Contact	140.0A
Voltage - Maximum	600V

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	No
Height Above Board	N/A
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver

Net Weight	30.196/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
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	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sentrality Top-entry Knurled Press-Fit Socket Assemblies with Self-alignment Capability	204313
Sentrality Top-entry Knurled Press-Fit Socket Assemblies	204316
Sentrality Top-entry Surface Mount Socket Assemblies	204318
Sentrality Top-entry Surface Mount Socket Assemblies with Self-alignment Capability	204365
Sentrality Top-entry Surface Mount Socket Assemblies	212194
Sentrality Surface Mount Socket Assemblies	212195
Sentrality 6.0mm Eye-of-Needle Press-Fit Socket Assemblies	215113