Part Number : 2032630006

Product Description : Sentrality 6.00mm Knurled Press-fit Pin, 26.00mm Engagement Length, Bag

Series Number : 203263

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

Drawing_2032630006_sd.pdf

Packaging Design Drawing_2032630006-PK-000.pdf

3D Models and Design Files

3D Model_2032630006_stp.zip

Specifications

Application Specification_2043130006-AS-000.pdf

Product Specification_2043130006-PS-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	203263
Description	Sentrality 6.00mm Knurled Press-fit Pin, 26.00mm Engagement 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	191130149858

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
Height Above Board	26.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	7.527/g

Number of Rows	1
Orientation	Vertical
Packaging Type	Bag
Pitch - Mating Interface	N/A
Polarized to Mating Part	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 Top-entry Surface Mount Socket Assemblies	204318
Sentrality Top-entry Surface Mount Socket Assemblies with Self-alignment Capability	204365
Sentrality Top-entry Knurled Press-Fit Socket Assemblies with Self-alignment Capability	204313
Sentrality Top-entry Knurled Press-Fit Socket Assemblies	204316