Part Number : 2032634785
Product Description : Sentrality 8.00mm Screw Mount Pin, 40.35mm Engagement Length, Bag
Series Number : 203263
Status : Active
Product Category : PCB Headers and Receptacles



Documents & Resources

Drawings

2032634785_sd.pdf

2032630006-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

Specifications

2043130001-PS-000.pdf

2043130008-TS-000.pdf

2043131234-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(2024)7663-DC (21 Jan 2025)
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	203263
Description	Sentrality 8.00mm Screw Mount Pin, 40.35mm Engagement Length, Bag
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Component Type	PCB Header
Product Name	Sentrality
UPC	193264228119

Electrical

Current - Maximum per Contact	200.0A
Voltage - Maximum	600V

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	8.00mm

Durability (mating cycles max)	200
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Height Above Board	40.35mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	20.732/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	Screw Mount

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
Sentrality 3.40mm Right-Angle Socket Assemblies	205000