



Part Number : [2032634385](#)

Product Description : Centrality 8.00mm
Screw Mount Pin, 30.65mm Engagement
Length, Bag

Series Number : 203263

Status : Active

Product Category : PCB Headers and
Receptacles

Documents & Resources

Drawings

[Drawing 2032634385_sd.pdf](#)

[Packaging Design Drawing 2032630006-PK-000.pdf](#)

3D Models and Design Files

[3D Model 2032634385_stp.zip](#)

Specifications

[Application Specification 2043130001-AS-000.pdf](#)


[Product Specification 2043130001-PS-000.pdf](#)

[Test Summary 2043130008-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	203263
Description	Sentrality 8.00mm Screw Mount Pin, 30.65mm 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	191130137916

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
Glow-Wire Capable	No
Height Above Board	30.65mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver

Net Weight	16.361/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	Screw Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sentrality Top-entry Surface Mount Socket Assemblies	<u>204318</u>
Sentrality Top-entry Surface Mount Socket Assemblies with Self-alignment Capability	<u>204365</u>
Sentrality Top-entry Knurled Press-Fit Socket Assemblies with Self-alignment Capability	<u>204313</u>
Sentrality Top-entry Knurled Press-Fit Socket Assemblies	<u>204316</u>