



Part Number : [2032630434](#)
Product Description : Sentrality 3.40mm
Knurled Press-fit Pin in Bag, 46.00mm
Engagement Length
Series Number : 203263
Status : Active
Product Category : PCB Headers and
Receptacles
Engineering Number : 203263-1434



Documents & Resources

Drawings

[Drawing 2032630434_sd.pdf](#)
[Packaging Design Drawing 2032630006-PK-000.pdf](#)

3D Models and Design Files

[3D Model 2032630434_stp.zip](#)

Specifications

[Application Specification 2043130018-AS-000.pdf](#)
[Product Specification 2043130018-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed 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	203263
Description	Sentrality 3.40mm Knurled Press-fit Pin in Bag, 46.00mm Engagement Length
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	193264215096

Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	600V

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	3.40mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Height Above Board	46.00mm

Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	4.236/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	<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>