

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2032636185](#)
Status: **Active**
Overview: [Sentrality Pin and Socket Interconnect System](#)
Description: [Sentrality 6.00mm Screw Mount Pin in Bag, 25.52mm Engagement Length](#)

Documents:

3D Model	Packaging Specification 2032630006-PK-000 (PDF)
3D Model (PDF)	Test Summary 2043131234-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2043130006-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2043130006-AS-000 (PDF)	



General

Product Family	PCB Headers
Series	203263
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Overview	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
Taxonomy	PCB Headers and Receptacles
UPC	191130137923

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Height Above Board	25.52mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	8.423/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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2043130006-AS-000
Packaging Specification	2032630006-PK-000
Product Specification	2043130006-PS-000
Sales Drawing	2032636185-SD-000
Test Summary	2043131234-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[203263](#) Series

Mates With

6.00mm Surface Mount Sockets [204365](#) ,
[204318](#) . 6.00mm Press-Fit Sockets [204313](#)
 , [204316](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION