

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2032630116

Status:

Active

Overview:

Sentrality Pin and Socket Interconnect System

Description:

Sentrality 6.00mm Surface Mount Pin in Bag, 20.00mm Engagement Length

Documents:	
3D Model	Application Specification 2043130018-AS-000 (PDF)
Drawing (PDF)	Packaging Specification 2032630006-PK-000 (PDF)
3D Model (PDF)	Test Summary 2043131234-TS-000 (PDF)
Product Specification 2043130006-PS-000 (PDF)	Datasheet (PDF)
Application Specification 2043130006-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	203263
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Component Type	PCB Header
Overview	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
Taxonomy	PCB Headers and Receptacles
UPC	193264058037

Physical	
Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Height Above Board	20.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	5.868/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	Surface Mount

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

Solder Process Data	
Duration at Max. Process Temperature (seconds)	114
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	200
Process Temperature max. C	125

Material Info

Reference - Drawing Numbers

Application Specification	2043130006-AS-000, 2043130018-AS-000
Packaging Specification	2032630006-PK-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)

Product Specification
Sales Drawing
Test Summary

2043130006-PS-000
2032630136-SD-000
2043131234-TS-000

This document was generated on 01/18/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION