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**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:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2043130018-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2032630006-PK-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 2043131234-TS-000 (PDF)</a>
<a href="#">Product Specification 2043130006-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2043130006-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	PCB Headers
Series	<a href="#">203263</a>
Application	Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power
Component Type	PCB Header
Overview	<a href="#">Sentrality Pin and Socket Interconnect System</a>
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

**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](#)

Product Specification  
Sales Drawing  
Test Summary

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

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