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Part Number: [2043160006](#)
Status: **Active**
Overview: [Sentrality Pin and Socket Interconnect System](#)
Description: [Sentrality 6.00mm Top-entry, Knurled Press-fit Socket Assembly in Tray](#)

Documents:

3D Model	Packaging Specification 2043180006-PK-000 (PDF)
3D Model (PDF)	Test Summary 2043130006-TS-000 (PDF)
Drawing (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 Receptacles
Series	204316
Application	Busbar-to-Board, Busbar-to-Busbar, Power
Comments	Current and voltage performances are dependent upon application variables.
Overview	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
Taxonomy	PCB Headers and Receptacles
UPC	191130149919

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	No
Height Above Board	4.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Mating Orientation	Top-entry
Net Weight	6.521/g
Number of Rows	1
Orientation	Vertical
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Press-Fit

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2043130006-AS-000
Packaging Specification	2043180006-PK-000
Product Specification	2043130006-PS-000
Sales Drawing	2043160006-SD-000
Test Summary	2043130006-TS-000, 2043131234-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[204316 Series](#)

Mates With

6.00mm Male Pin [203263](#)

This document was generated on 09/03/2022

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