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Part Number:

2043160001

Status:

Active

Overview:

Sentrality Pin and Socket Interconnect System

Description:

Sentrality 8.00mm Top-entry, Knurled Press-fit Socket Assembly in Tray



Series image - Reference only

- Documents:
- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 2043130001-PS-000 (PDF)

Application Specification 2043130001-AS-000 (PDF)

Packaging Specification 2043180001-PK-000 (PDF)

Test Summary 2043130008-TS-000 (PDF)

Test Summary 2043131234-TS-000 (PDF)

Datasheet (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.
Component Type	PCB Receptacle
Overview	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
Taxonomy	PCB Headers and Receptacles
UPC	191128468701

Physical	
Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	8.00mm
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	8.240/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	200.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers	
Application Specification	2043130001-AS-000
Packaging Specification	2043180001-PK-000
Product Specification	2043130001-PS-000
Sales Drawing	2043160001-SD-000
Test Summary	2043130008-TS-000, 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

204316 Series

Mates With

8.00mm Male Pin [203263](#)

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