

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2043180001

Status:

Active

Overview:

Sentrality Pin and Socket Interconnect System

Description:

Sentrality 8.00mm Top-entry, Surface Mount Socket Assembly in Tray

- Documents:
- 3D Model

Packaging Specification 2043180001-PK-000 (PDF)
- Drawing (PDF)

Test Summary 2043130008-TS-000 (PDF)
- 3D Model (PDF)

Test Summary 2043131234-TS-000 (PDF)
- Product Specification 2043130001-PS-000 (PDF)

Datasheet (PDF)
- Application Specification 2043130001-AS-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Receptacles

204318

Board-to-Board, Busbar-to-Board, Busbar-to-Busbar, Power

Current and voltage performances are dependent upon application variables.

PCB Receptacle

Sentrality Pin and Socket Interconnect System

Sentrality

PCB Headers and Receptacles

191128468688

Physical

Circuits (Loaded)

Circuits (maximum)

Diameter

Durability (mating cycles max)

Glow-Wire Capable

Guide to Mating Part

Height Above Board

Material - Metal

Material - Plating Mating

Material - Plating Termination

Mating Orientation

Net Weight

Number of Rows

Orientation

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

1

1

8.00mm

200

No

No

4.60mm

Copper Alloy

Gold

Silver

Top-entry

6.850/g

1

Vertical

None

Tray

N/A

No

-40° to +125°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

200.0A

600V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

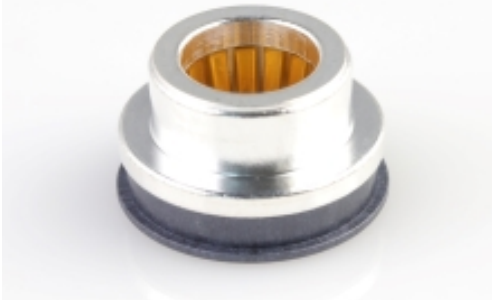
Sales Drawing

2043130001-AS-000

2043180001-PK-000

2043130001-PS-000

2043180001-SD-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

204318 Series

Mates With

8.00mm Male Pin 203263

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