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Part Number: [2121950010](#)
Status: **Active**
Overview: [Sentrality Pin and Socket Interconnect System](#)
Description: Sentrality 8.00mm Top-entry, Surface Mount Socket Assembly with +/-1.00mm Misalignment Capability in Tape-and-Reel

Documents:

Drawing (PDF)	Test Summary 2043130008-TS-000 (PDF)
Product Specification 2043130001-PS-000 (PDF)	Test Summary 2043131234-TS-000 (PDF)
Application Specification 2043130001-AS-000 (PDF)	Datasheet (PDF)
Packaging Specification 2043650000-PK-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Receptacles
Series	212195
Application	Board-to-Board, 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	191130978694

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	8.00mm
Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	Yes
Height Above Board	5.17mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Mating Orientation	Top-entry
Net Weight	7.586/g
Number of Rows	1
Orientation	Vertical
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	200.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Application Specification	2043130001-AS-000
Packaging Specification	2043650000-PK-000
Product Specification	2043130001-PS-000
Sales Drawing	2121950010-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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[212195 Series](#)

Mates With

8.00mm Male Pin [203263](#)

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