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Part Number:

2043650010

Status:

Active

Overview:

Sentrality Pin and Socket Interconnect System

Description:

Sentrality 8.00mm Top-entry, Surface Mount Socket Assembly with +/-1.00mm Self-alignment Capability in Tray

- Documents:
- 3D Model

Packaging Specification 2043650010-PK-000 (PDF)
- 3D Model (PDF)

Test Summary 2043130008-TS-000 (PDF)
- Drawing (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	PCB Receptacles
Series	204365
Application	Board-to-Board, 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	191128468695

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	7.700/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	Surface Mount

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

Material Info

Reference - Drawing Numbers	
Application Specification	2043130001-AS-000
Packaging Specification	2043650010-PK-000
Product Specification	2043130001-PS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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
204365 Series

Mates With
8.00mm Male Pin 203263

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