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Part Number: 2043650006
Status: Active
Overview: Sentrality Pin and Socket Interconnect System
Description: Sentrality 6.00mm Top-entry, Surface Mount Socket Assembly with +/-1.00mm Self-alignment Capability in Tray



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 2043130006-PS-000 (PDF)
- Application Specification 2043130006-AS-000 (PDF)
- Packaging Specification 2043650006-PK-000 (PDF)
- Test Summary 2043130006-TS-000 (PDF)
- Test Summary 2043131234-TS-000 (PDF)
- Datasheet (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.
Overview	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
Taxonomy	PCB Headers and Receptacles
UPC	191130149889

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	6.00mm
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	7.024/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	140.0A
Voltage - Maximum	600V

Solder Process Data

Duration at Max. Process Temperature (seconds)	600
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	205

Material Info

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
204365 Series

Mates With
6.00mm Male Pin 203263

Reference - Drawing Numbers

Application Specification	2043130006-AS-000
Packaging Specification	2043650006-PK-000
Product Specification	2043130006-PS-000
Sales Drawing	2043650006-SD-000
Test Summary	2043130006-TS-000, 2043131234-TS-000

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