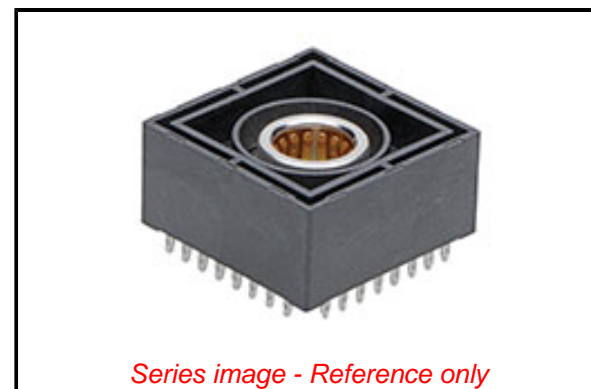


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Part Number: **2166170001**
Status: **Active**
Overview: Sentrality Pin and Socket Interconnect System
Description: Sentrality 8.0mm Top-entry, Eye-of-Needle Press-fit Socket Assembly with +/- 1.00mm Self-alignment Capability in Tray

Documents:

Drawing (PDF)	Test Summary 2043131234-TS-000 (PDF)
Product Specification 2151130000-PS-000 (PDF)	Datasheet (PDF)
Application Specification 2151130000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification 2166170000-PK-000 (PDF)	



General

Product Family	PCB Receptacles
Series	<u>216617</u>
Application	Board-to-Board, Busbar-to-Board, Power
Comments	Current and voltage performances are dependent upon application variables.
Overview	<u>Sentrality Pin and Socket Interconnect System</u>
Product Name	Sentrality
UPC	195842227323

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	11.84mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Mating Orientation	Top-entry
Net Weight	15.566/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	Through Hole - Compliant Pin

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	2151130000-AS-000
Packaging Specification	2166170000-PK-000
Product Specification	2151130000-PS-000
Sales Drawing	2166170000-SD-000
Test Summary	2043131234-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 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 Relevant

Search Parts in this Series

216617 Series

Mates With

8.00mm Male Pin 203263

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