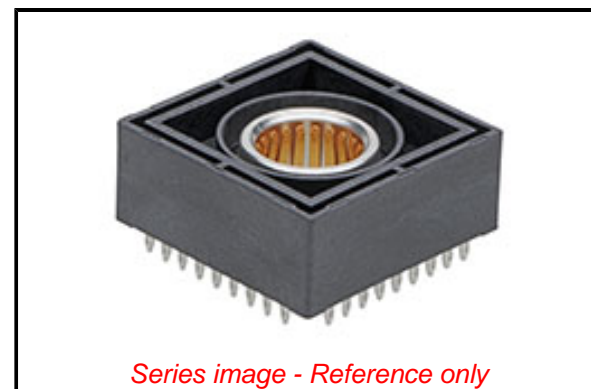


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**Part Number:** **2167950001**  
**Status:** **Active**  
**Overview:** Sentrality Pin and Socket Interconnect System  
**Description:** Sentrality 11.0mm Top-entry, Eye-of-Needle Press-fit Socket Assembly with +/- 1.00mm Self-alignment Capability in Tray

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2043131234-TS-000 (PDF)</a>
<a href="#">Product Specification 2151130000-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2151130000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2167950000-PK-000 (PDF)</a>	



**General**

Product Family	PCB Receptacles
Series	<u>216795</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	195842227903

**Physical**

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	11.00mm
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	19.746/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	300.0A
Voltage - Maximum	600V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2151130000-AS-000
Packaging Specification	2167950000-PK-000
Product Specification	2151130000-PS-000
Sales Drawing	2167950000-SD-000
Test Summary	2043131234-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)10043-DC (17  
Jan 2022)  
4,4'-(1-

Methylpropylidene)bisphenol  
Medium-chain  
chlorinated paraffins  
(MCCP)

**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**

216795 Series

**Mates With**

11.0mm Male Pin 213902

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