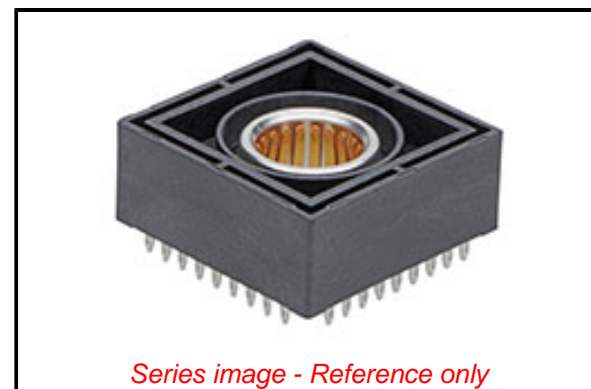


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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	<a href="#">216795</a>
Application	Board-to-Board, Busbar-to-Board, Power
Comments	Current and voltage performances are dependent upon application variables.
Overview	<a href="#">Sentrality Pin and Socket Interconnect System</a>
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](#)

This document was generated on 02/18/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Pin & Socket Connectors](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[6450822-1](#) [770392-1](#) [794042-1](#) [796885-1](#) [8-794535-1](#) [PLR3455ACS-222](#) [R929993001](#) [R929993003](#) [1403611-1](#) [1-480349-5](#) [152302-5](#)  
[153211-2](#) [1586092-1](#) [1586129-1](#) [1586681-4](#) [1586700-1](#) [1586368-1](#) [1586380-1](#) [1586616-1](#) [1586680-5](#) [16-06-0038](#) [164164-5](#) [1-6609930-1](#)  
[172296-1](#) [19-09-2035](#) [200503-1](#) [200788-2](#) [2029090-4](#) [2029095-4](#) [925061-7](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1-794606-3](#) [1871534-1](#)  
[200833-4](#) [2008625-2](#) [2029027-2](#) [2029096-4](#) [R929991000](#) [R929991002](#) [R929993000](#) [319-10-101-00-005000](#) [319-10-102-00-001000](#)  
[319-10-104-00-001000](#) [319-10-105-00-001000](#) [319-10-108-00-001000](#) [319-10-112-00-006000](#) [39-01-8019](#) [319-10-101-00-001000](#)