



Part Number : 2121955018

Product Description : Sentrality 3.40mm  
Bottom-entry, Height Above Board 5.16mm,  
Surface Mount Socket Assembly, Tape and  
Reel  
Status : Active

Series Number : 212195  
Product Category : PCB Headers and  
Receptacles

Documents & Resources


Drawings  
Drawing 2121955018\_sd.pdf  
Packaging Design Drawing 2121950018-PK-000.pdf

3D Models and Design Files  
3D Model 2121955018\_stp.zip

Specifications  
Application Specification 2043130018-AS-000.pdf  
Product Specification 2043130018-PS-000.pdf  
Test Summary 2043130018-TS-000.pdf  
Test Summary 2043131234-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements  
- Eu RoHS  
- REACH SVHC  
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	PCB Headers and Receptacles
Series	212195
Description	Sentrality 3.40mm Bottom-entry, Height Above Board 5.16mm, Surface Mount Socket Assembly, Tape and Reel
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
Product Family	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
UPC	193264743667

#### Agency

UL	E29179
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#### Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	600V

#### Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Diameter	3.40mm

Durability (mating cycles max)	200
Glow-Wire Capable	No
Guide to Mating Part	No
Height Above Board	5.16mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Mating Orientation	Bottom-entry
Net Weight	5.444/g
Number of Rows	1
Orientation	Vertical
Packaging Type	Embossed Tape on Reel
PCB Retention	None
Pitch - Mating Interface	N/A
Polarized to PCB	No
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Sentrality Pins	<u>203263</u>

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