



Part Number : 2204131010

**Product Description** : Centrality 6.00mm Right-Angle Socket Assembly, 3.80mm Solder Tails, with +/-1.00mm Self-alignment Capability, Tray

Series Number : 220413

**Status** : Active

Product Category : PCB Headers and Receptacles

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## Documents & Resources

### Drawings

Drawing 2204131010\_sd.pdf

Packaging Design Drawing 2051002000-PK-000.pdf

### Specifications

Application Specification 2204090000-AS-000.pdf

Product Specification 2204090000-PS-000.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Not Reviewed 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)

## Part Details

### General

Status	Active
Category	PCB Headers and Receptacles
Series	220413
Description	Sentrality 6.00mm Right-Angle Socket Assembly, 3.80mm Solder Tails, with +/-1.00mm Self-alignment Capability, Tray
Application	Board-to-Board, Busbar-to-Board, 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	196823277764

### Agency

UL	E29179
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### Electrical

Current - Maximum per Contact	140.0A
Voltage - Maximum	1000V

### Physical

Breakaway	No
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	23.50mm

Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Mating Orientation	Side-entry
Net Weight	24.070/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Retention	None
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Pin-in-Paste Reflow

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Sentrality Right-Angle Pins	<u>220409</u>