



Part Number : [2204091012](#)

Product Description : Centrality 6.00mm Right-Angle Pin, 24.65mm Engagement Length, Tray

Series Number : 220409

Status : Active

Product Category : PCB Headers and Receptacles

Engineering Number : 2204090-1012

Documents & Resources

Drawings

[Drawing 2204091012_sd.pdf](#)

[Packaging Design Drawing 2204161011-PK-000.pdf](#)

Specifications

[Application Specification 2204090000-AS-000.pdf](#)

[Product Specification 2204090000-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Reviewed
China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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	220409
Description	Sentrality 6.00mm Right-Angle Pin, 24.65mm Engagement Length, Tray
Application	Board-to-Board, Busbar-to-Board, Power
Comments	Current and voltage performances are dependent upon application variables.
Component Type	PCB Header
Product Family	Sentrality Pin and Socket Interconnect System
Product Name	Sentrality
UPC	196823277719

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	No
Height Above Board	20.50mm

Material - Metal	Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	29.900/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Sentrality Right-Angle Socket Assemblies	<u>220413</u>