



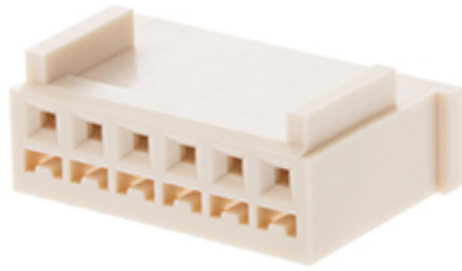
Part Number : [511911200](#)

Product Description : 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 12 Circuits

Series Number : 51191

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 511911200_sd.pdf](#)

3D Models and Design Files

[3D Model 511911200_stp.zip](#)

Specifications

[Packaging Specification 511919200-SPK-200.pdf](#)

[Product Specification 2055050000-PS-000.pdf](#)

[Product Specification 511910000-PS-000.pdf](#)

[Product Specification PS-51191-003-001.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)3788-DC (14 Jun 2023)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	51191
Description	2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 12 Circuits
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
Product Name	Mini-Latch
UPC	800753327900

Agency

UL	E29179
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Physical

Circuits (maximum)	12
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	1132.800/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No

Temperature Range - Operating	-40° to +105°C
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Latch / KK Single Row Vertical Headers	<u>5045</u>
Mini-Latch / KK Single Row Right-Angle Headers	<u>5046</u>
Mini-Latch Single Row Plug Housings	<u>5240</u>

Use with Part(s)

Description	Part Number
Mini-Latch Female Crimp Terminals	<u>50802</u>
