

Part Number : [511910600](#)

Product Description : 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 6 Circuits

Series Number : 51191

Status : Not Recommended For New Design

Product Category : Connector Housings



Documents and Resources

Drawings

[511910600_sd.pdf](#)

[511910600_stp.zip](#)

Specifications

[511910000-AS-000.pdf](#)

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

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

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

[PS-51191-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Connector Housings
Series	51191
Description	2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 6 Circuits
Application	Wire-to-Board, Wire-to-Wire
Component Type	Housing
Product Name	Mini-Latch
UPC	800753327788

Agency

UL	E29179
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Physical

Circuits (maximum)	6
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	619.100/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

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>

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