Part Number : 511910500
Product Description : 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 5 Circuits
Series Number : 51191
Status : Not Recommended For New Design
Product Category : Connector Housings



Documents and Resources

Drawings

511910500_sd.pdf

511910500_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

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- 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, 5 Circuits
Application	Wire-to-Board, Wire-to-Wire
Component Type	Receptacle
Product Name	Mini-Latch
UPC	800753327764

Agency

UL	E29179

Physical

Circuits (maximum)	5
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	533.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

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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	5045
Mini-Latch / KK Single Row Right-Angle Headers	5046
Mini-Latch Single Row Plug Housings	5240

Use with Part(s)

Description	Part Number
Mini-Latch Female Crimp Terminals	50802

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