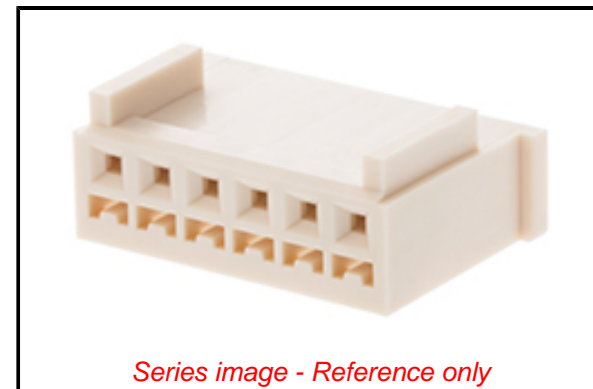


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0511910500](#)  
**Status:** **Active**  
**Overview:** Mini-Latch Wire-to-Board / Wire-to-Wire Connector System  
**Description:** 2.50mm Pitch Mini-Latch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 5 Circuits

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification PS-51191-003 (PDF)</a>         |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification 511910000-AS-000 (PDF)</a> |
| <a href="#">Product Specification 2055050000-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Product Specification PS-51191-002 (PDF)</a>      |  |



*Series image - Reference only*

**Agency Certification**

UL E29179

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings  |
| Series         | <a href="#">51191</a>   |
| Application    | Signal, Wire-to-Board, Wire-to-Wire                             |
| Overview       | <u>Mini-Latch Wire-to-Board / Wire-to-Wire Connector System</u> |
| Product Name   | Mini-Latch  |
| UPC            | 800753327764  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 5              |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Material - Resin              | Nylon          |
| Net Weight                    | 533.400/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 |

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | 511910000-AS-000                              |
| Product Specification     | 2055050000-PS-000, PS-51191-002, PS-51191-003 |
| Sales Drawing             | SD-51191-004                                  |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[51191](#) Series

**Mates With**

[5045](#) Vertical Header . [5046](#) Right Angle Header . [5240](#) Plug Housing

**Use With**

[50802](#) Crimp Terminal