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**Part Number:** [0511910800](#)  
**Status:** **Active**  
**Overview:** Mini-Latch™ Wire-to-Board System  
**Description:** 2.50mm Pitch Wire-to-Wire and Wire-to-Board Receptacle Housing, with Guide Rails, 8 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-51191-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51191-002 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [51191](#)  
 Application Signal, Wire-to-Board, Wire-to-Wire  
 Overview [Mini-Latch™ Wire-to-Board System](#)  
 Product Name Mini-Latch  
 UPC 800753327832

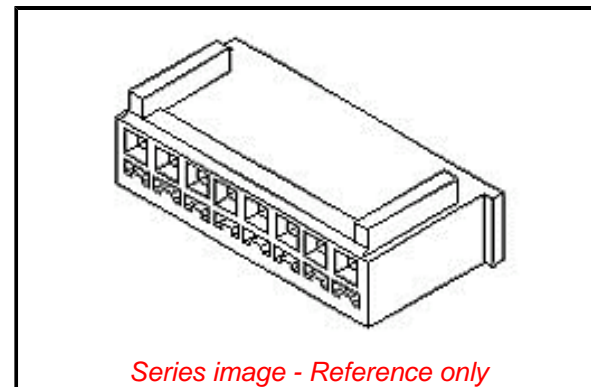
**Physical**

Circuits (maximum) 8  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Compliant No  
 Material - Resin Nylon  
 Net Weight 790.300/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.50mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-51191-002, PS-51191-003  
 Sales Drawing SD-51191-004



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/30/2017 (7 July  
 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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