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**Part Number:** [0511631100](#)  
**Status:** **Active**  
**Overview:** [Mini-Lock Wire-to-Board Connector System](#)  
**Description:** 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 11 Circuits, Natural

**Documents:**

[3D Model](#) [Product Specification PS-51163-002-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 511630000-PS-000 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [51163](#)  
 Application Signal, Wire-to-Board  
 Comments GWT performed on end product as per IEC 60695-2-11,  
 GWT performed on end product as per IEC 60695-2-11  
[Mini-Lock Wire-to-Board Connector System](#)  
 Overview  
 Product Name Mini-Lock  
 UPC 800753326682

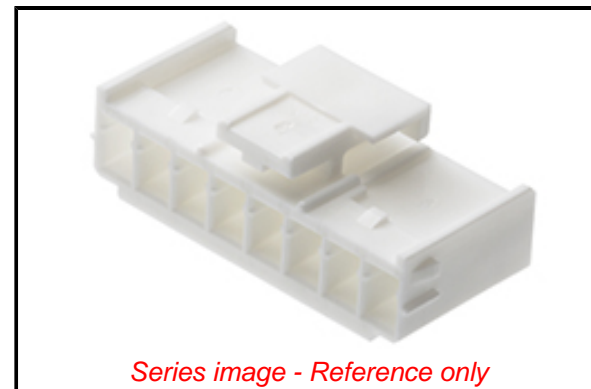
**Physical**

Circuits (maximum) 11  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable Yes - see comments above  
 Keying to Mating Part None  
 Material - Resin Polyester  
 Net Weight 806.500/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**

Product Specification 511630000-PS-000, PS-51163-002-001  
 Sales Drawing SD-51163-001, SD-51163-XX00



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 2019)

**Halogen-Free**

**Status**

**Not 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**

[51163 Series](#)

**Mates With**

Mini-Lock Vertical Potting Header [53517](#)

**Use With**

Mini-Lock Receptacle Terminal [50752](#) . Mini-Lock TPA [51164](#)

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