

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

**Part Number:** **0511031000**  
**Status:** **Active**  
**Overview:** Mini-Lock Wire-to-Board Connector System  
**Description:** 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 10 Circuits, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51103-024-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51103-026-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-51103-027-001 (PDF)</a>
<a href="#">Product Specification 511030000-PS-000 (PDF)</a>	<a href="#">Product Specification PS-51103-028-001 (PDF)</a>
<a href="#">Product Specification PS-51103-001 (PDF)</a>	<a href="#">Product Specification PS-51198-003 (PDF)</a>
<a href="#">Product Specification PS-51103-002 (PDF)</a>	<a href="#">Packaging Specification SPK-51103-001-001 (PDF)</a>
<a href="#">Product Specification PS-51103-005-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51103-006 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51103</a>
Application	Signal, Wire-to-Wire
Overview	<a href="#">Mini-Lock Wire-to-Board Connector System</a>
Product Name	Mini-Lock
UPC	800754236553

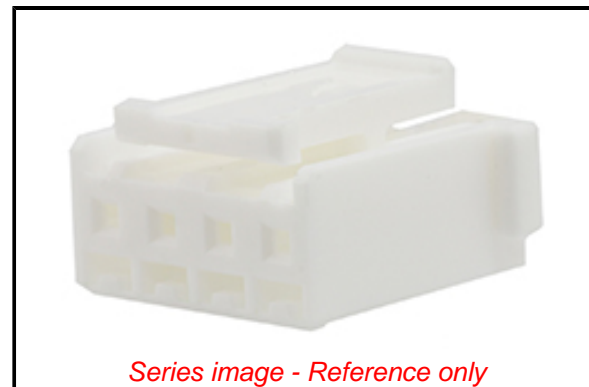
**Physical**

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Material - Resin	Polyester
Net Weight	726.400/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**

Packaging Specification	SPK-51103-001-001
Product Specification	511030000-PS-000, PS-51103-001, PS-51103-002, PS-51103-005-001, PS-51103-006, PS-51103-024-001, PS-51103-026-001, PS-51103-027-001, PS-51103-028-001, PS-51198-003
Sales Drawing	SD-51103-021, SD-51103-023



*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**

[51103 Series](#)

**Mates With**

Mini-Lock Plug Housing (W-to-W) [51198](#) .  
Mini-Lock Vertical Header (W-to-B) [53375](#) (H=11.5mm), [53517](#) (H=17.5mm)

**Use With**

[50351](#)

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