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**Part Number:** **0503518100**  
**Status:** **Active**  
**Overview:** Mini-Lock™ Wire-to-Board Connector System  
**Description:** 2.50mm Pitch Mini-Lock™ Wire-to-Board and Wire-to-Wire Crimp Terminal, Phosphor Bronze, Bag, for 51102, 51103 and 51163 Housings

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51103-025-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51103-026-001 (PDF)</a>
<a href="#">Product Specification PS-51102-002-001 (PDF)</a>	<a href="#">Product Specification PS-51103-027-001 (PDF)</a>
<a href="#">Product Specification PS-51103-001 (PDF)</a>	<a href="#">Product Specification PS-51103-028-001 (PDF)</a>
<a href="#">Product Specification PS-51103-002 (PDF)</a>	<a href="#">Product Specification PS-51163-002-001 (PDF)</a>
<a href="#">Product Specification PS-51103-005-001 (PDF)</a>	<a href="#">Product Specification PS-51198-003 (PDF)</a>
<a href="#">Product Specification PS-51103-006 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51103-013-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	50351
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Mini-Lock™ Wire-to-Board Connector System
Packaging Alternative	50351-8000 (Reel)
Product Name	Mini-Lock™
UPC	800754369862

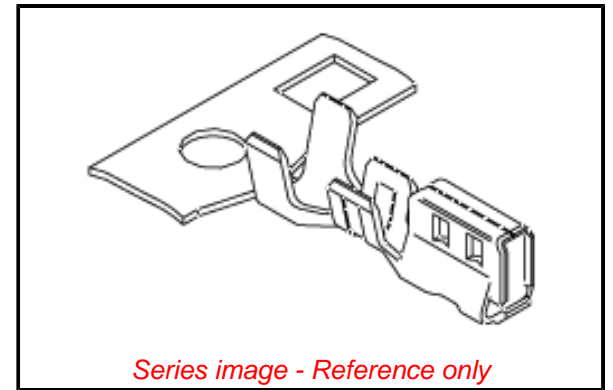
**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	40.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51102-002-001, PS-51103-001, PS-51103-002, PS-51103-005-001, PS-51103-006, PS-51103-013-001, PS-51103-025-001, PS-51103-026-001, PS-51103-027-001, PS-51103-028-001, PS-51163-002-001, PS-51198-003
Sales Drawing	SD-50351-8*00



*Series image - Reference only*

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

50351 Series

**Use With**

51102 , 51163 , 51103