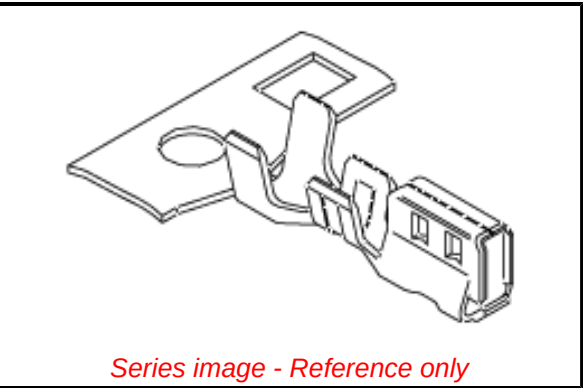


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:**
- | | |
|--|--|
| 3D Model | Product Specification PS-51103-025-001 (PDF) |
| Drawing (PDF) | Product Specification PS-51103-026-001 (PDF) |
| Product Specification PS-51102-002-001 (PDF) | Product Specification PS-51103-027-001 (PDF) |
| Product Specification PS-51103-001 (PDF) | Product Specification PS-51103-028-001 (PDF) |
| Product Specification PS-51103-002 (PDF) | Product Specification PS-51163-002-001 (PDF) |
| Product Specification PS-51103-005-001 (PDF) | Product Specification PS-51198-003 (PDF) |
| Product Specification PS-51103-006 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-51103-013-001 (PDF) | |

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

Mates With

[50837](#)

Use With

[51102](#) , [51163](#) , [51103](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[50351-8100](#)