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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:

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

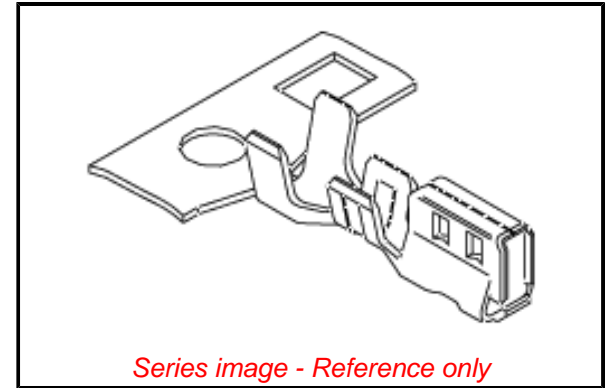
Physical

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/21/2016 (20 June 2016)

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](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Hand Crimp Tool

Product #

[0638118100](#)

Japan

Description

Product #

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