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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 |

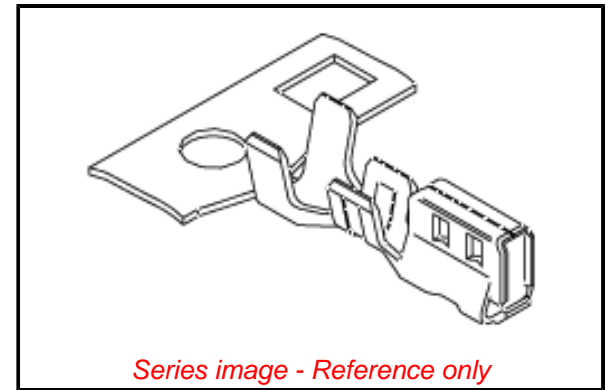
Physical

| | |
|--------------------------------|----------------------|
| 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 |



Series image - Reference only

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