

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0503518000**
Status: **Active**
Overview: Mini-Lock Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-Lock Female Crimp Terminal, Tin Plating, 22-28 AWG, Reel

Documents:

3D Model	Product Specification PS-51103-026-001 (PDF)
3D Model (PDF)	Product Specification PS-51103-027-001 (PDF)
Drawing (PDF)	Product Specification PS-51103-028-001 (PDF)
Product Specification 511030000-PS-000 (PDF)	Product Specification PS-51163-002-001 (PDF)
Product Specification PS-51102-002-001 (PDF)	Product Specification PS-51198-003 (PDF)
Product Specification PS-51103-001 (PDF)	Packaging Specification 503519100-EPK-100 (PDF)
Product Specification PS-51103-002 (PDF)	Packaging Specification 503519200-SPK-200 (PDF)
Product Specification PS-51103-005-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51103-006 (PDF)	Product Literature (PDF)
Product Specification PS-51103-025-001 (PDF)	

General

Product Family	Crimp Terminals
Series	<u>50351</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Mini-Lock Wire-to-Board Connector System</u>
Packaging Alternative	<u>503518100 (Loose)</u>
Product Name	Mini-Lock
UPC	800753576162

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	59.840/mg
Packaging Type	Reel
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 mm ²	N/A

Material Info

Reference - Drawing Numbers

Packaging Specification	503519100-EPK-100, 503519200-SPK-200
Product Specification	511030000-PS-000, PS-51102-002-001, PS-51103-001, PS-51103-002, PS-51103-005-001, PS-51103-006, 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-50351-8X00



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

50351 Series

Use With

Mini-Lock Receptacle Housing 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

Product #

Hand Crimp Tool [638118100](#)

Extraction and [638132700](#)

Activation Tool

T2 Terminator Die [638505100](#)

FineAdjust Applicator [638605100](#)

Japan

Description

Product #

Applicator for M211A [572933000](#)

Bench Press, 22-28

AWG Wire

This document was generated on 01/02/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)
[5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-](#)
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#)