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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 Crimp Terminal, Female, Phosphor Bronze, Tin Plating, Bag, 22-28 AWG

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	50351
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-Lock Wire-to-Board Connector System
Packaging Alternative	503518000 (Reel)
Product Literature Order No	987651-9241
Product Name	Mini-Lock
UPC	800754369862

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	59.840/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 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



Series image - Reference only

EU ELV

Not Relevant

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

Not Relevant

Not Contained

Search Parts in this Series

50351 Series

Mates With

51102 , 51103

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	Product #
Hand Crimp Tool	638118100

Japan

Description	Product #
Hand Crimper	572955000

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