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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



Series image - Reference only

- Documents:
- 3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification 511030000-PS-000 (PDF)

Product Specification PS-51102-002-001 (PDF)

Product Specification PS-51103-001 (PDF)

Product Specification PS-51103-002 (PDF)

Product Specification PS-51103-005-001 (PDF)

Product Specification PS-51103-006 (PDF)

Product Specification PS-51103-025-001 (PDF)

Product Specification PS-51103-026-001 (PDF)

Product Specification PS-51103-027-001 (PDF)

Product Specification PS-51103-028-001 (PDF)

Product Specification PS-51163-002-001 (PDF)

Product Specification PS-51198-003 (PDF)

Packaging Specification 503519100-EPK-100 (PDF)

Packaging Specification 503519200-SPK-200 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Literature Order No

Product Name

UPC

Crimp Terminals

50351

Signal, Wire-to-Board, Wire-to-Wire

Yes

Mini-Lock Wire-to-Board Connector System

503518000 (Reel)

987651-9241

Mini-Lock

800754369862

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

59.840/mg

Bag

0.889µm

0.914µm

Crimp or Compression

1.15-1.80mm

22, 24, 26, 28

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

503519100-EPK-100, 503519200-SPK-200

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

SD-50351-8X00

Sales Drawing

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

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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[50351-8100](#)