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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



Series image - Reference only

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	503518100 (Loose)
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 mm²	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	China RoHS
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	Compliant
RoHS Phthalates	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	

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