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Part Number: [0503518000](#)

Status: **Active**

Overview:

Description: 2.50mm (.098") Pitch Mini-Lock™ Wire-to-Board and Wire-to-Wire Crimp Terminal, Phosphor Bronze, Reel, for 51102, 51103 and 51163 Housings

Documents:

3D Model	Product Specification PS-51103-013 (PDF)
Drawing (PDF)	Product Specification PS-51103-025 (PDF)
Product Specification PS-51102-002 (PDF)	Product Specification PS-51103-026 (PDF)
Product Specification PS-51103-001 (PDF)	Product Specification PS-51103-027 (PDF)
Product Specification PS-51103-002 (PDF)	Product Specification PS-51163-002 (PDF)
Product Specification PS-51103-005 (PDF)	Product Specification PS-51198-003 (PDF)
Product Specification PS-51103-006 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50351
Overview	Mini-Lock™#153;
Product Name	Mini-Lock™

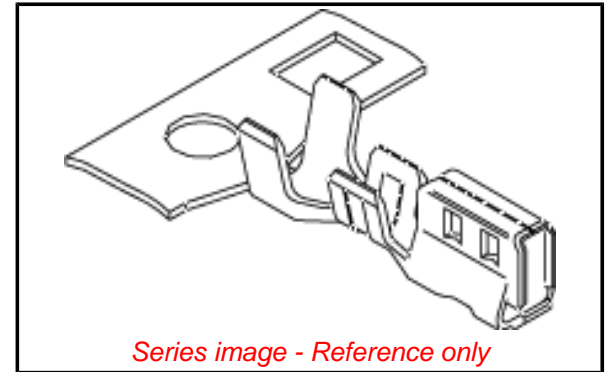
Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.80mm (.045-.071")
Wire Size AWG	22
Wire Size AWG	24
Wire Size AWG	26
Wire Size AWG	28
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51102-002
Product Specification	PS-51103-001
Product Specification	PS-51103-002
Product Specification	PS-51103-005
Product Specification	PS-51103-006
Product Specification	PS-51103-013
Product Specification	PS-51103-025
Product Specification	PS-51103-026
Product Specification	PS-51103-027
Product Specification	PS-51163-002
Product Specification	PS-51198-003
Product Specification	RPS-500292-001
Product Specification	RPS-51103-001
Product Specification	RPS-51103-002
Product Specification	RPS-51103-003



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Halogen-Free Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[50351 Series](#)

Mates With

[50837](#)

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 #
Extraction Tool	0638132700
T2 Terminator Die	0638505100
FineAdjust™ Applicator	0638605100
Hand Crimp Tool	0638118100

Japan

Description	Product #
Extraction Tool	0573096000
Applicator for M211A Bench Press, 22-28	0572933000

Product Specification	RPS-51103-004
Product Specification	RPS-51103-009
Product Specification	RPS-51103-010
Product Specification	RPS-51103-011
Product Specification	RPS-51103-012
Product Specification	RPS-51103-014
Product Specification	RPS-51103-016
Product Specification	RPS-51103-017
Product Specification	RPS-51103-018
Product Specification	RPS-51103-019
Product Specification	RPS-51103-020
Product Specification	RPS-51103-021
Product Specification	RPS-51103-022
Product Specification	RPS-51103-025
Product Specification	RPS-51103-027
Product Specification	RPS-51103-029
Product Specification	RPS-51103-032
Product Specification	RPS-51103-033
Product Specification	RPS-51103-034
Product Specification	RPS-51103-036
Product Specification	RPS-51103-038
Product Specification	RPS-51103-039
Product Specification	RPS-51103-040
Product Specification	RPS-51103-041
Product Specification	RPS-51103-043
Product Specification	RPS-51103-044
Product Specification	RPS-51103-046
Product Specification	RPS-51103-047
Product Specification	RPS-51103-049
Product Specification	RPS-51103-050
Product Specification	RPS-51103-051
Product Specification	RPS-51103-054
Product Specification	RPS-51163-002
Product Specification	RPS-53375-001
Sales Drawing	SD-50351-8*00

AWG, for 50351	
Crimp Terminal	
Hand Crimper	0572955000

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