

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0502128000**  
**Status:** **Active**  
**Overview:** Micro-Latch™  
**Description:** 2.00mm (.079") Pitch Crimp Terminal, Female, 24-30 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51090-018 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51160-001 (PDF)</a>
<a href="#">Product Specification PS-35507-002 (PDF)</a>	<a href="#">Product Specification PS-51160-006 (PDF)</a>
<a href="#">Product Specification PS-51065-005 (PDF)</a>	<a href="#">Product Specification PS-51225-003 (PDF)</a>
<a href="#">Product Specification PS-51065-016 (PDF)</a>	<a href="#">Product Specification PS-52968-006 (PDF)</a>
<a href="#">Product Specification PS-51065-017 (PDF)</a>	<a href="#">Product Specification PS-52968-007 (PDF)</a>
<a href="#">Product Specification PS-51065-018 (PDF)</a>	<a href="#">Product Specification PS-53358-001 (PDF)</a>
<a href="#">Product Specification PS-51089-001 (PDF)</a>	<a href="#">Product Specification PS-53717-002 (PDF)</a>
<a href="#">Product Specification PS-51089-005 (PDF)</a>	<a href="#">Product Specification PS-54111-001 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (PDF)</a>	<a href="#">Product Specification PS-54111-002 (PDF)</a>
<a href="#">Product Specification PS-51090-004 (PDF)</a>	<a href="#">Product Specification PS-54214-001 (PDF)</a>
<a href="#">Product Specification PS-51090-005 (PDF)</a>	<a href="#">Product Specification PS-54452-006 (PDF)</a>
<a href="#">Product Specification PS-51090-007 (PDF)</a>	<a href="#">Product Specification PS-54452-007 (PDF)</a>
<a href="#">Product Specification PS-51090-009 (PDF)</a>	<a href="#">Product Specification PS-55533-003 (PDF)</a>
<a href="#">Product Specification PS-51090-016 (PDF)</a>	<a href="#">Product Specification PS-55533-004 (PDF)</a>
<a href="#">Product Specification PS-51090-017 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>50212</u>
Current - Maximum	2A
Overview	<u>Micro-Latch™</u>
Product Name	Mi II™
Product Name	Micro-Latch™
Product Name	Sherlock™
Voltage - Maximum	125V

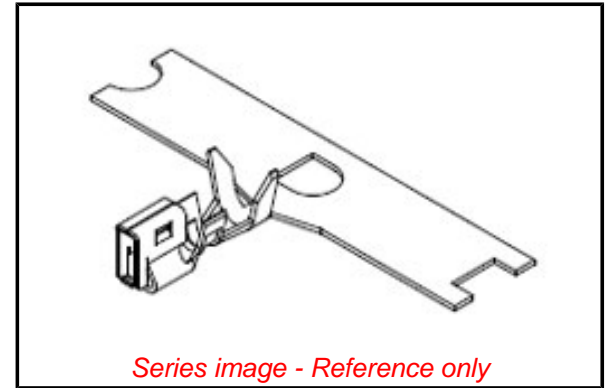
**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm (.055") max.
Wire Size AWG	24
Wire Size AWG	26
Wire Size AWG	28
Wire Size AWG	30
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-35507-002
Product Specification	PS-51065-005
Product Specification	PS-51065-016
Product Specification	PS-51065-017
Product Specification	PS-51065-018
Product Specification	PS-51089-001
Product Specification	PS-51089-005



Series image - Reference only

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

**Search Parts in this Series**

50212 Series

**Use With**

51090 , 51089 Mi II™ Housing . 51065  
Micro-Latch™ Housing

**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 #
FineAdjust™ Applicator	<u>0638643000</u>
Hand Crimp Tool for 2.00mm (.079") Pitch Terminal, 24-30 AWG	<u>0638190500</u>
FineAdjust™ Applicator for 2.00mm (.079") Pitch Wire-to-Board Crimp Terminals 24-30 AWG	<u>0639005200</u>

Product Specification	PS-51090-003
Product Specification	PS-51090-004
Product Specification	PS-51090-005
Product Specification	PS-51090-007
Product Specification	PS-51090-009
Product Specification	PS-51090-016
Product Specification	PS-51090-017
Product Specification	PS-51090-018
Product Specification	PS-51160-001
Product Specification	PS-51160-006
Product Specification	PS-51225-003
Product Specification	PS-52968-006
Product Specification	PS-52968-007
Product Specification	PS-53358-001
Product Specification	PS-53717-002
Product Specification	PS-54111-001
Product Specification	PS-54111-002
Product Specification	PS-54214-001
Product Specification	PS-54452-006
Product Specification	PS-54452-007
Product Specification	PS-55533-003
Product Specification	PS-55533-004
Product Specification	RPS-35507-003
Product Specification	RPS-35507-004
Product Specification	RPS-35507-005
Product Specification	RPS-35507-006
Product Specification	RPS-35507-008
Product Specification	RPS-35507-009
Product Specification	RPS-35507-010
Product Specification	RPS-35507-011
Product Specification	RPS-502079-002
Product Specification	RPS-502079-003
Product Specification	RPS-502079-004
Product Specification	RPS-502079-005
Product Specification	RPS-502079-006
Product Specification	RPS-502079-007
Product Specification	RPS-50212-002
Product Specification	RPS-51065-001
Product Specification	RPS-51065-002
Product Specification	RPS-51065-006
Product Specification	RPS-51065-007
Product Specification	RPS-51065-010
Product Specification	RPS-51065-011
Product Specification	RPS-51065-012
Product Specification	RPS-51065-013
Product Specification	RPS-51065-014
Product Specification	RPS-51065-015
Product Specification	RPS-51065-018
Product Specification	RPS-51065-019
Product Specification	RPS-51065-020
Product Specification	RPS-51065-021
Product Specification	RPS-51065-022
Product Specification	RPS-51065-023
Product Specification	RPS-51065-024
Product Specification	RPS-51065-025
Product Specification	RPS-51065-026
Product Specification	RPS-51065-027
Product Specification	RPS-51065-028
Product Specification	RPS-51065-030
Product Specification	RPS-51089-002
Product Specification	RPS-51089-003
Product Specification	RPS-51089-004
Product Specification	RPS-51089-005
Product Specification	RPS-51090-002
Product Specification	RPS-51090-005

Extraction Tool	<u>0011030043</u>
T2 Terminator Die	<u>0639105200</u>

**Japan**

<b>Description</b>	<b>Product #</b>
Extraction Tool	<u>0571056000</u>
Applicator for M211A	<u>0571753000</u>
Bench Press, 22-30 AWG, for 50212 and 50372 Crimp Terminal	
Side-Feed Applicator	<u>0571753200</u>
For Full-Auto Machine	

Product Specification	RPS-51090-006
Product Specification	RPS-51090-008
Product Specification	RPS-51090-010
Product Specification	RPS-51090-012
Product Specification	RPS-51090-013
Product Specification	RPS-51090-014
Product Specification	RPS-51090-015
Product Specification	RPS-51090-017
Product Specification	RPS-51090-018
Product Specification	RPS-51090-021
Product Specification	RPS-51090-022
Product Specification	RPS-51090-026
Product Specification	RPS-51160-003
Product Specification	RPS-51160-004
Product Specification	RPS-51160-005
Product Specification	RPS-51339-004
Product Specification	RPS-51339-007
Product Specification	RPS-52484-002
Product Specification	RPS-52968-005
Product Specification	RPS-52968-012
Product Specification	RPS-52968-013
Product Specification	RPS-52969-004
Product Specification	RPS-52969-005
Product Specification	RPS-52969-006
Product Specification	RPS-53324-001
Product Specification	RPS-53358-001
Product Specification	RPS-54111-001
Product Specification	RPS-54111-002
Product Specification	RPS-54111-004
Product Specification	RPS-54111-005
Product Specification	RPS-54269-004
Product Specification	RPS-54452-011
Product Specification	RPS-55460-011
Product Specification	RPS-87369-001
Sales Drawing	SD-50212-001

This document was generated on 12/09/2009

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**