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**Part Number:** **0502128000**  
**Status:** **Active**  
**Description:** 2.00mm Pitch Crimp Terminal, Female, 24-30 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51160-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51160-006-001 (PDF)</a>
<a href="#">Product Specification PS-35507-002-001 (PDF)</a>	<a href="#">Product Specification PS-51225-003-001 (PDF)</a>
<a href="#">Product Specification PS-51065-005 (PDF)</a>	<a href="#">Product Specification PS-52968-006-001 (PDF)</a>
<a href="#">Product Specification PS-51065-016-001 (PDF)</a>	<a href="#">Product Specification PS-52968-007-001 (PDF)</a>
<a href="#">Product Specification PS-51065-017-001 (PDF)</a>	<a href="#">Product Specification PS-53358-001-001 (PDF)</a>
<a href="#">Product Specification PS-51065-018-001 (PDF)</a>	<a href="#">Product Specification PS-53717-002-001 (PDF)</a>
<a href="#">Product Specification PS-51089-001 (PDF)</a>	<a href="#">Product Specification PS-54111-001 (PDF)</a>
<a href="#">Product Specification PS-51089-005-001 (PDF)</a>	<a href="#">Product Specification PS-54111-002-001 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (PDF)</a>	<a href="#">Product Specification PS-54214-001 (PDF)</a>
<a href="#">Product Specification PS-51090-004-001 (PDF)</a>	<a href="#">Product Specification PS-54452-006-001 (PDF)</a>
<a href="#">Product Specification PS-51090-005-001 (PDF)</a>	<a href="#">Product Specification PS-54452-007-001 (PDF)</a>
<a href="#">Product Specification PS-51090-009 (PDF)</a>	<a href="#">Product Specification PS-55533-004-001 (PDF)</a>
<a href="#">Product Specification PS-51090-016-001 (PDF)</a>	<a href="#">Application Specification 510900001-000 (PDF)</a>
<a href="#">Product Specification PS-51090-017-001 (PDF)</a>	<a href="#">Packaging Specification SPK-50212-001-001 (PDF)</a>
<a href="#">Product Specification PS-51090-018-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	50212
Application	Signal
Crimp Quality Equipment	Yes
Packaging Alternative	50212-8100 (Loose)
Product Name	DuraClik™, Mi II™, Micro-Latch™, Sherlock™
UPC	800753644625

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	20.400/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

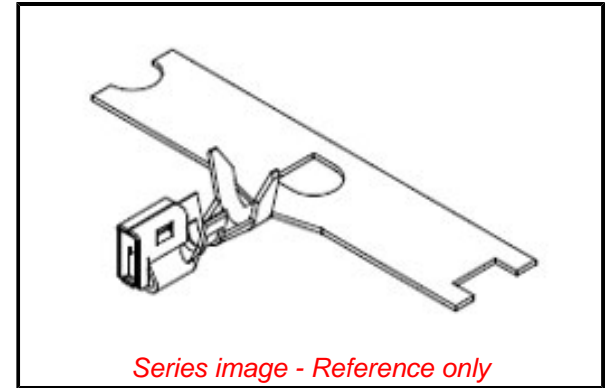
**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	510900001-000
Crimp Specification	CS-50212
Packaging Specification	SPK-50212-001-001
Product Specification	PS-35507-002-001, PS-51065-005, PS-51065-016-001, PS-51065-017-001, PS-51065-018-001, PS-51089-001, PS-51089-005-001, PS-51090-003, PS-51090-004-001, PS-51090-005-001, PS-51090-009, PS-51090-016-001, PS-51090-017-001, PS-51090-018-001, PS-51160-001,



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**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.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

50212 Series

**Use With**

DuraClik™ Receptacle Housing 502351  
<br>Micro-Latch™ Receptacle Housing 51065 <br>Mi II™ Receptacle Housings 51089 , 51090

**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	<a href="#">0011030043</a>
Hand Crimp Tool for 2.00mm Pitch	<a href="#">0638190500</a>

Sales Drawing

PS-51160-006-001, PS-51225-003-001,  
PS-52968-006-001, PS-52968-007-001,  
PS-53358-001-001, PS-53717-002-001, PS-54111-001,  
PS-54111-002-001, PS-54214-001, PS-54452-006-001,  
PS-54452-007-001, PS-55533-004-001  
SD-50212-001

Terminal, 24-30  
AWG  
FineAdjust™ 0639005200  
Applicator for  
2.00mm Pitch Wire-  
to-Board Crimp  
Terminals, 24-30  
AWG Wire  
T2 Terminator Die 0639105200

**Japan**  
**Description** **Product #**  
Extraction Tool 0571056000  
Side-Feed Applicator 0571753200  
For Full-Auto  
Machine  
Applicator for M211A 0571753000  
Bench Press, 22-30  
AWG Wire

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