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

**General**

Product Family	Crimp Terminals
Series	<a href="#">50212</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Packaging Alternative	<a href="#">50212-8100 (Loose)</a>
Product Literature Order No	987651-8983
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

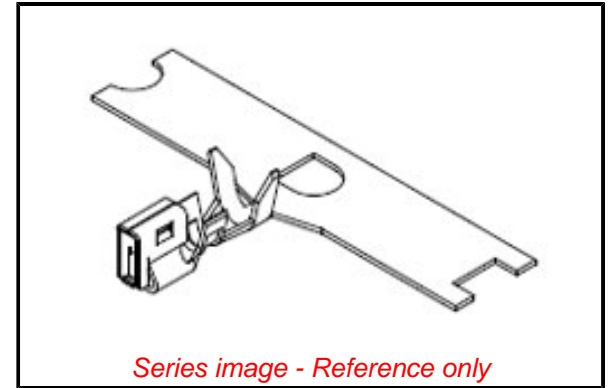
**Electrical**

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,



Series image - Reference only

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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**

[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 #
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Extraction Tool	<a href="#">11030043</a>
Hand Crimp Tool for 2.00mm Pitch Terminal, 24-30 AWG	<a href="#">638190500</a>
FineAdjust Applicator for 2.00mm Pitch Wire-to-Board Crimp	<a href="#">639005200</a>

Sales Drawing

PS-51090-005-001, PS-51090-009, PS-51090-016-001,  
PS-51090-017-001, PS-51090-018-001, PS-51160-001,  
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

Description	Product #
Terminals, 24-30 AWG Wire T2 Terminator Die	<u>639105200</u>
<b>Japan</b>	
Extraction Tool	<u>571056000</u>
Applicator for M211A Bench Press, 22-30 AWG Wire	<u>571753000</u>
S-1 Applicator for Wire-to-Board Receptacle Terminal, 28-30 AWG, for Tin- Coated Wire Only	<u>571753700</u>
S-1 Applicator for Wire-to-Board Receptacle Terminal, for 24-30 AWG Twisted Wire or 26 AWG Tin-Coated Wire	<u>571753720</u>
S-1 Applicator for Micro-Fit 3.0 Plug and Receptacle Crimp Terminals, 20-24 AWG	<u>572983700</u>

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