

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

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">50212</a>
Application	Signal
Crimp Quality Equipment	Yes
Packaging Alternative	<a href="#">50212-8100 (Loose)</a>
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

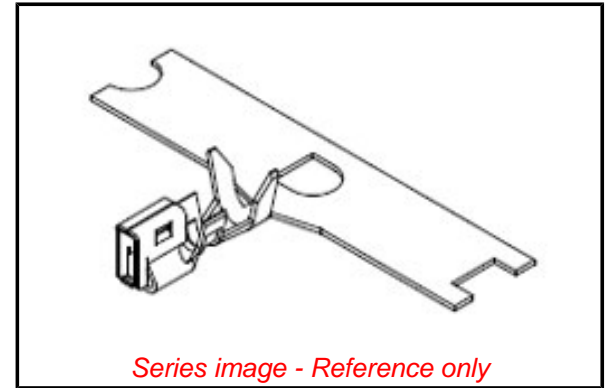
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-50212
Packaging Specification	SPK-50212-001
Product Specification	PS-35507-002, PS-51065-005, PS-51065-016, PS-51065-017, PS-51065-018, PS-51089-001, PS-51089-005, PS-51090-003, PS-51090-004, PS-51090-005, PS-51090-009, PS-51090-016, PS-51090-017, PS-51090-018, PS-51160-001, PS-51160-006, PS-51225-003, PS-52968-006,



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015

June 15): No

**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

ELV

Green Image

Not Relevant

**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 #
T2 Terminator Die	<a href="#">0639105200</a>
Extraction Tool	<a href="#">0011030043</a>
Hand Crimp Tool for 2.00mm Pitch	<a href="#">0638190500</a>

PS-52968-007, PS-53358-001, PS-53717-002,  
 PS-54111-001, PS-54111-002, PS-54214-001,  
 PS-54452-006, PS-54452-007, PS-55533-004,  
 RPS-35507-003, RPS-35507-004, RPS-35507-005,  
 RPS-35507-006, RPS-35507-008, RPS-35507-009,  
 RPS-35507-010, RPS-35507-011, RPS-50212-002,  
 RPS-51065-001, RPS-51065-002, RPS-51065-006,  
 RPS-51065-007, RPS-51065-010, RPS-51065-011,  
 RPS-51065-012, RPS-51065-013, RPS-51065-014,  
 RPS-51065-015, RPS-51065-017, RPS-51065-018,  
 RPS-51065-019, RPS-51065-020, RPS-51065-021,  
 RPS-51065-022, RPS-51065-023, RPS-51065-024,  
 RPS-51065-025, RPS-51065-026, RPS-51065-027,  
 RPS-51065-028, RPS-51065-030, RPS-51065-031,  
 RPS-51065-032, RPS-51065-033, RPS-51065-034,  
 RPS-51089-002, RPS-51089-003, RPS-51089-004,  
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 RPS-51090-006, RPS-51090-008, RPS-51090-009,  
 RPS-51090-010, RPS-51090-012, RPS-51090-013,  
 RPS-51090-014, RPS-51090-015, RPS-51090-017,  
 RPS-51090-018, RPS-51090-021, RPS-51090-022,  
 RPS-51090-026, RPS-51160-003, RPS-51160-004,  
 RPS-51160-005, RPS-51339-004, RPS-51339-007,  
 RPS-52484-002, RPS-52968-005, RPS-52968-012,  
 RPS-52968-013, RPS-52969-004, RPS-52969-006,  
 RPS-53324-001, RPS-53358-001, RPS-54111-001,  
 RPS-54111-002, RPS-54111-004, RPS-54111-005,  
 RPS-54269-004, RPS-54269-005, RPS-54452-011,  
 RPS-55460-011, RPS-87369-001  
 SD-50212-001

Sales Drawing

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

<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Extraction Tool	<u>0571056000</u>
Applicator for M21 1A	<u>0571753000</u>
Bench Press, 22-30	
AWG Wire	
Side-Feed Applicator	<u>0571753200</u>
For Full-Auto	
Machine	

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