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**Part Number:** [0508029001](#)  
**Status:** **Active**  
**Overview:** Mini-Latch™ Wire-to-Board System  
**Description:** 2.50mm Pitch Crimp Terminal, Female, Brass, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51191-003 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-51191-002 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">50802</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Latch™ Wire-to-Board System</a>
Packaging Alternative	<a href="#">50802-9101 (Loose)</a>
Product Name	Mini-Latch™
UPC	800753370593

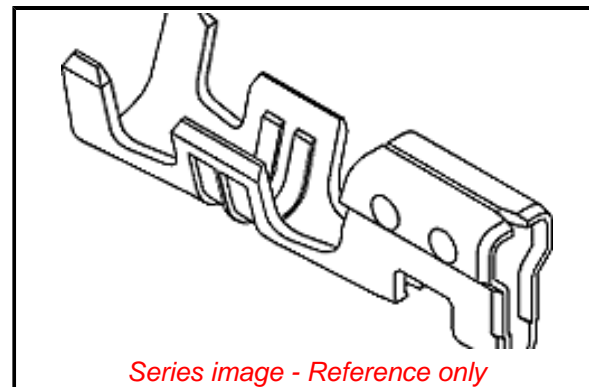
**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	56.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-51191-002, PS-51191-003, RPS-51191-006, RPS-51191-007
Sales Drawing	SD-50802-002



**EU ELV**

**Not Relevant**

**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	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[50802](#) Series

**Mates With**

[5241](#)

**Use With**

[51191](#)

**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 #
Hand Crimp Tool for Crimp Terminals	<a href="#">0638115200</a>
Extraction Tool	<a href="#">0638132700</a>

FineAdjust™	<u>0639004600</u>
Applicator for Wire- to-Board and Wire- to-Wire Terminal, 22-28 AWG Wire	
T2 Terminator	<u>0639104600</u>
Tooling Die	

**Japan**

<b>Description</b>	<b>Product #</b>
Applicator for M211A Bench Press, 22-28 AWG Wire	<u>0011260023</u>

This document was generated on 10/27/2016

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