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**Part Number:** **0508028100**  
**Status:** **Active**  
**Overview:** Mini-Latch Wire-to-Board / Wire-to-Wire Connector System  
**Description:** 2.50mm Pitch Mini-Latch Crimp Terminal, Female, Phosphor Bronze, Bag

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 511910000-PS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51191-003-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 511910000-AS-000 (PDF)</a>
<a href="#">Product Specification 2055050000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>50802</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Mini-Latch Wire-to-Board / Wire-to-Wire Connector System</u>
Packaging Alternative	<u>508028000</u> (Reel)
Product Name	Mini-Latch
UPC	800753370586

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	57.000/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	3.0A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	511910000-AS-000
Product Specification	2055050000-PS-000, 511910000-PS-000, PS-51191-003-001
Sales Drawing	CS-50802-001, CS-50802-002, SD-50802-002-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

50802 Series

**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**

<b>Description</b>	<b>Product #</b>
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Extraction and	<u>638132700</u>
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Activation Tool	
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Hand Crimp Tool for	<u>638281900</u>
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2.50mm Pitch SPOX	
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Crimp Terminal,	
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22-28 AWG	
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**Japan**

<b>Description</b>	<b>Product #</b>
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Hand Crimp Tool	<u>11260095</u>
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JHTR5907	
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This document was generated on 12/22/2021

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