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**Part Number:** [0507528400](#)  
**Status:** **Active**  
**Overview:** [Mini-Lock Wire-to-Board Connector System](#)  
**Description:** 2.50mm Pitch, Mini-Lock Female Crimp Terminal, Matte Tin Plating, 24-26 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 511631000-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 507529200-SPK-200 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 511630000-PS-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">50752</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Lock Wire-to-Board Connector System</a>
Product Name	Mini-Lock
UPC	191128816724

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	61.660/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.28-1.42mm
Wire Size AWG	24, 26
Wire Size mm <sup>2</sup>	N/A

**Electrical**

Current - Maximum per Contact	3.5A
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	507520000-CS-000
Packaging Specification	507529200-SPK-200
Product Specification	511630000-PS-000, 511631000-PS-000
Sales Drawing	507520000-SD-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[50752](#) Series

**Use With**

[Mini-Lock Receptacle Housing 51163](#)

**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 Mini-Lock Crimp Terminals, 24-26 AWG	<a href="#">2002189200</a>
FineAdjust Applicator for Mini-Lock 2.5 Wire-to-Board Receptacle Terminals, 24-26 AWG	<a href="#">2037026700</a>

Extraction Tool for 638248400  
2.50mm Pitch Mini-  
Lock Wire-to-Board  
Female Terminal

**Japan**

**Description** **Product #**

S-1 Applicator 2069623710  
for 2.50mm Pitch  
Mini-Lock Wire-  
to-Board Crimp  
Terminals,24-26  
AWG

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