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**Part Number:** **0507528200**  
**Status:** **Active**  
**Overview:** Mini-Lock Wire-to-Board Connector System  
**Description:** 2.50mm Pitch Mini-Lock Wire-to-Board Crimp Terminal, Female, Phosphor Bronze, Matte Tin Plating, Reel, 20-22 AWG

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification 511630000-PS-000 \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Packaging Specification 507529200-SPK-200 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series [50752](#)  
Application Signal, Wire-to-Board  
Crimp Quality Equipment Yes  
Overview [Mini-Lock Wire-to-Board Connector System](#)  
Product Literature Order No 987651-9241  
Product Name Mini-Lock  
UPC 191128816717

**Physical**

Durability (mating cycles max) 30  
Gender Female  
Material - Metal Phosphor Bronze  
Material - Plating Mating Matte Tin  
Material - Plating Termination Matte Tin  
Net Weight 66.920/mg  
Packaging Type Reel  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 1.50-1.80mm  
Wire Size AWG 20, 22  
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  
Sales Drawing 507520000-SD-001



**EU ELV**

**Not Relevant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[50752](#) Series

**Use With**

[51163](#) , [51164](#)

**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 Female Crimp Terminals, 20-22 AWG	<a href="#">2002184900</a>
FA2 Mechanical Feed Applicator for Mini-Lock Crimp Terminals, 20-22 AWG	<a href="#">638085900</a>

**Japan**

Description	Product #
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S-1 Applicator for 2069623700  
2.50mm Pitch Mini-  
Lock Wire-to-Board  
Crimp Terminals,  
20-22 AWG

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