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

Documents:

3D Model	Product Specification 511631000-PS-000 (PDF)
3D Model (PDF)	Packaging Specification 507529200-SPK-200 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 511630000-PS-000 (PDF)	Product Literature (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 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 ²	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



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

[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 [2002184900](#)

Mini-Lock Female

Crimp Terminals,

20-22 AWG

FA2 Mechanical [638085900](#)

Applicator for Mini-

lock Terminals,

20-22 AWG

FA2 Pneumatic Feed [638085910](#)

Crimp Applicator

for Mini-Lock Crimp

Terminals, 20-22
AWG

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

Japan

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