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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](#) [Packaging Specification 507529200-SPK-200 \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification 511630000-PS-000 \(PDF\)](#)

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 mm² 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](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
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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](#)

Feed Applicator for
Mini-Lock Crimp
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 #

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

2069623700

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