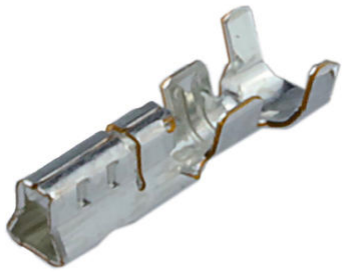
Part Number : 507528200
Product Description : Mini-Lock Female Crimp Terminal, 2.50mm Pitch, Matte Tin Plating, 22-20 AWG, Reel
Series Number : 50752
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

507528200_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

507529200-SPK-200.pdf

511630000-PS-000.pdf

511631000-PS-000.pdf

Tooling Specifications

507520000-CS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	50752
Description	Mini-Lock Female Crimp Terminal, 2.50mm Pitch, Matte Tin Plating, 22-20 AWG, Reel
Application	Wire-to-Board
Product Name	Mini-Lock
UPC	191128816717

Electrical

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

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin

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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

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	51163

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Mini-Lock Female Crimp Terminals, 22-20 AWG	2002184900
FA2 Mechanical Feed Crimp Applicator for Mini-lock Terminals, 22-20 AWG	638085900
FA2 Pneumatic Feed Crimp Applicator for Mini-Lock Crimp Terminals, 22-20 AWG	638085910
Extraction Tool for 2.50mm Pitch Mini-Lock Wire-to-Board Female Terminal	638248400

Japan

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

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