

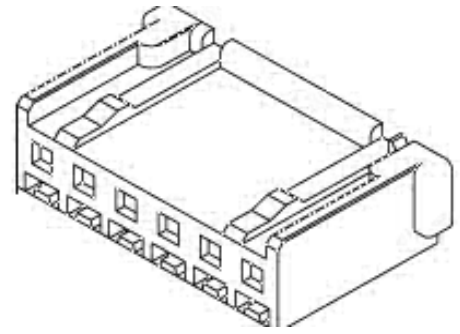
Part Number : [511020500](#)

Product Description : 2.50mm Pitch Mini-Lock Wire-to-Board Housing, Friction Lock, 5 Circuits, Natural

Series Number : 51102

Status : Obsolete

Product Category : Connector Housings




Documents and Resources

Drawings

[511020500_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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

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

Part Details

General

Status	Obsolete
Category	Connector Housings
Series	51102
Description	2.50mm Pitch Mini-Lock Wire-to-Board Housing, Friction Lock, 5 Circuits, Natural
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Lock
UPC	800754236508

Physical

Circuits (maximum)	5
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	370.500/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Lock Vertical Single Row Headers	<u>53375</u>
Mini-Lock Right-Angle Single Row Headers	<u>53426</u>

Use with Part(s)

Description	Part Number
Mini-Lock Female Crimp Terminals	<u>50351</u>

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Obsolete