



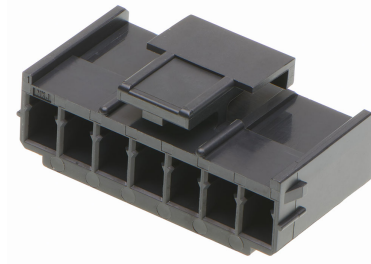
Part Number : [511630841](#)

Product Description : 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, Black

Series Number : 51163

Status : Active

Product Category : Connector Housings



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## Documents & Resources

### Drawings

[Drawing 511630841\\_sd.pdf](#)

### Specifications

[Product Specification 511630000-PS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	51163
Description	2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, Black
Application	Signal, Wire-to-Board
Comments	GWT performed on end product as per IEC 60695-2-11
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	193264531103

### Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes - see comments above
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	664.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-55° to +105°C

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### Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini-Lock Vertical, Single Row, Surface Mount Headers	<u>215931</u>
Mini-Lock Vertical Single Row Headers	<u>53375</u>
Mini-Lock Vertical Single Row Headers	<u>53517</u>
Mini-Lock Right-Angle, Single Row, Surface Mount Headers	<u>215932</u>
Mini-Lock Right-Angle Single Row Headers	<u>53426</u>

### Use with Part(s)

Description	Part Number
Mini-Lock Female Crimp Terminals	<u>50752</u>
Mini-Lock Terminal Position Assurance (TPA) Retainers	<u>51164</u>