molex
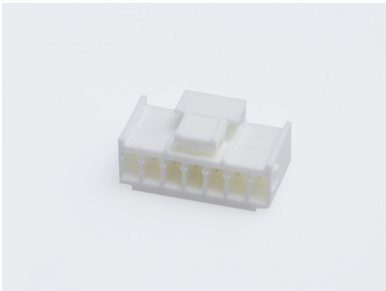
Part Number : 511630700

Product Description : 2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 7 Circuits, Natural

Series Number : 51163

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
511630700_sd.pdf

3D Models and Design Files
511630700.dxf
511630700.pdf
511630700_stp.zip

Specifications
511639200-SPK-200.pdf
511630000-PS-000.pdf
511631000-PS-000.pdf

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(2024)6225-DC (07 Nov 2024)
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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	51163
Description	2.50mm Pitch, Mini-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 7 Circuits, Natural
Application	Signal, Wire-to-Board
Comments	GWT performed on end product as per IEC 60695-2-11
Product Name	Mini-Lock
UPC	800753326118

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	7
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	607.400/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

Mates With / Use With

Mates with Part(s)

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

Use with Part(s)

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