



Part Number : 510650500

Series Number : 51065

Product Category : Connector Housings

Product Description : 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 5 Circuits, Natural

Status : Active

Documents & Resources


Drawings
Drawing 510650500_sd.pdf

3D Models and Design Files
3D Model 510650500_stp.zip

Specifications
Packaging Specification SPK-51065-001-001.pdf
Product Specification 510650000-PS-000.pdf
Product Specification 510650001-PS-000.pdf
Product Specification 510651000-PS-000.pdf
Product Specification 510651001-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)4144-DC (27 June 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	51065
Description	2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 5 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	Micro-Latch Wire-to-Board Connector System
Product Name	Micro-Latch
UPC	800753574267

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	136.700/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-55° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Latch Vertical Single Row Headers	<u>53253</u>
Micro-Latch Vertical Single Row Headers	<u>502603</u>
Micro-Latch Right-Angle Single Row Headers	<u>53254</u>

Use with Part(s)

Description	Part Number
Micro-Latch Female Crimp Terminals	<u>50212</u>
Micro-Latch Female Crimp Terminals	<u>50372</u>
Micro-Latch Female Terminals	<u>59354</u>