Part Number : 510650500
Product Description : 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 5 Circuits, Natural
Series Number : 51065
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

510650500_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

SPK-51065-001-001.pdf

510650000-PS-000.pdf

510650001-PS-000.pdf

510651000-PS-000.pdf

510651001-PS-000.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)4165-DC (25 June 2025)
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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 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	53253
Micro-Latch Vertical Single Row Headers	502603
Micro-Latch Right-Angle Single Row Headers	53254

Use with Part(s)

Description	Part Number
Micro-Latch Female Crimp Terminals	50212
Micro-Latch Female Crimp Terminals	50372
Micro-Latch Female Terminals	59354