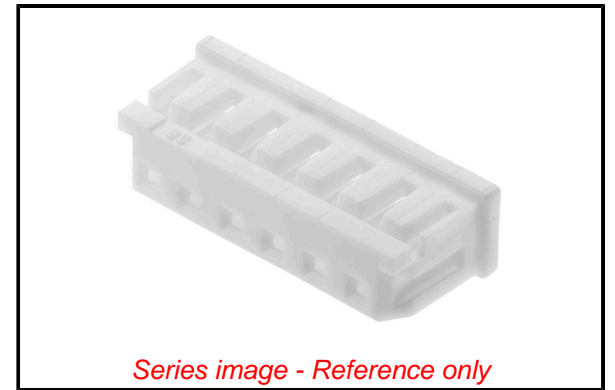


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0510650900**
Status: **Active**
Overview: Micro-Latch Wire-to-Board Connector System
Description: 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 9 Circuits, Natural

Documents:

3D Model (PDF)	Product Specification 510651000-PS-000 (PDF)
Drawing (PDF)	Product Specification 510651001-PS-000 (PDF)
3D Model	Packaging Specification SPK-51065-001-001 (PDF)
Product Specification 510650000-PS-000 (PDF)	Datasheet (PDF)
Product Specification 510650001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	<u>51065</u>
Application	Signal, Wire-to-Board
Overview	<u>Micro-Latch Wire-to-Board Connector System</u>
Product Name	Micro-Latch
UPC	800753574304

Physical

Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	228.400/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51065-001-001
Product Specification	510650000-PS-000, 510650001-PS-000, 510651000-PS-000, 510651001-PS-000
Sales Drawing	510650000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

51065 Series

Mates With

Micro-Latch Vertical Header (Tin) 53253 .
Micro-Latch Vertical Header (Gold) 502603 .
Micro-Latch Right-Angle Header (Tin) 53254

Use With

Micro-Latch Female Crimp Terminal (Tin)
50212 , 50372 . Micro-Latch Female Crimp
Terminal (Gold) 59354