

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0510651000**
Status: **Active**
Overview: Micro-Latch™ Wire-to-Board Connector System
Description: 2.00mm Pitch Micro-Latch™ Wire-to-Board Housing, Friction Lock, 10 Circuits

Documents:

3D Model	Product Specification PS-51065-016-001 (PDF)
Drawing (PDF)	Product Specification PS-51065-017-001 (PDF)
Product Specification 510650000-000 (PDF)	Packaging Specification SPK-51065-001-001 (PDF)
Product Specification PS-51065-005 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51065
Application	Signal, Wire-to-Board
Overview	Micro-Latch™ Wire-to-Board Connector System
Product Name	Micro-Latch™
UPC	800753574311

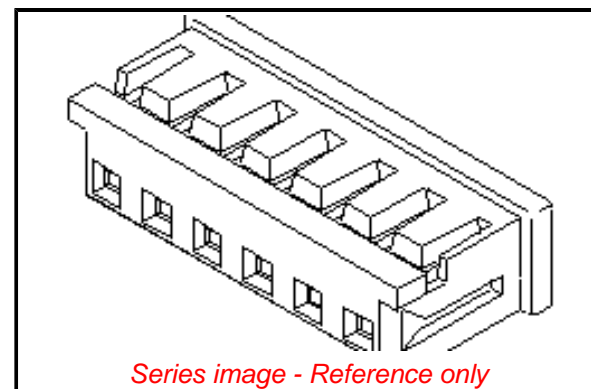
Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Net Weight	251.300/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-51065-001-001
Product Specification	510650000-000, PS-51065-005, PS-51065-016-001, PS-51065-017-001
Sales Drawing	SD-51065-004, SD-51065-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant
REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[51065 Series](#)

Mates With

[53253 PCB Header](#), [53254 PCB Header](#)

Use With

[50212 Crimp Terminal](#)