![molex logo - one company > a world of innovation]

Part Number: 0510650600

Status: **Active**

Overview: Micro-Latch Wire-to-Board Connector System
Description: 2.00mm Pitch, Micro-Latch Receptacle Crimp Housing, Single Row, 6 Circuits, Natural

Series image - Reference only

Documents:

2D Drawing DXF (PDF)	Product Specification 510650001-PS-000 (PDF)
Drawing (PDF)	Product Specification 510651000-PS-000 (PDF)
3D Model (PDF)	Product Specification 510651001-PS-000 (PDF)
3D Model	Packaging Specification SPK-51065-001-001 (PDF)
2D Drawing (DXF)	Datasheet (PDF)
Product Specification 510650000-PS-000 (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
Taxonomy	Connector Housings
UPC	800753574274

Physical
Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	159.700/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

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   **China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	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