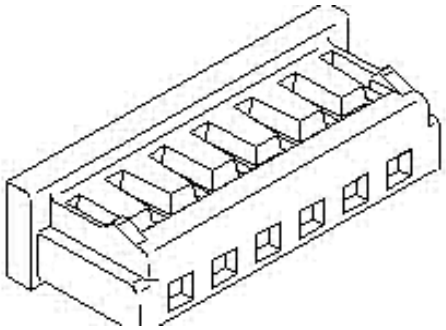
molex



Part Number : 510900400
Product Description : 2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Single Row, 4 Circuits, Natural
Series Number : 51090
Status : Not Recommended For New Design
Product Category : Connector Housings

Documents & Resources

Drawings

SPK-51090-001-001.pdf

Specifications

510900001-000.pdf
PS-51090-003-001.pdf
PS-51090-004-001.pdf
PS-51090-005-001.pdf
PS-51090-009-001.pdf
PS-51090-016-001.pdf
PS-51090-017-001.pdf
PS-52968-006-001.pdf
PS-52968-007-001.pdf
PS-53358-001-001.pdf
PS-53717-002-001.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	Not Recommended For New Design
Category	Connector Housings
Series	51090
Description	2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Single Row, 4 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	800753574052

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4

Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	128.000/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mi ll System Vertical Single Row Headers	55460

Use with Part(s)

Description	Part Number
Micro-Latch Female Crimp Terminals	50212