

Part Number : [510100411](#)

Product Description : 5.00mm Pitch Wire-to-Wire Receptacle Housing, Floating-Fit Type, 4 Circuits

Series Number : 51010

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

[510100411_sd.pdf](#)

Specifications

[SPK-51010-001-001.pdf](#)

[PS-51010-001-001.pdf](#)

[PS-51010-002-001.pdf](#)

[PS-51010-003-001.pdf](#)

[PS-51010-004-001.pdf](#)


[PS-51010-005-001.pdf](#)

[PS-51010-006-001.pdf](#)

[PS-51010-007-001.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	Active
Category	Connector Housings
Series	51010
Description	5.00mm Pitch Wire-to-Wire Receptacle Housing, Floating-Fit Type, 4 Circuits
Application	Power, Wire-to-Wire
Product Name	N/A
UPC	800753693340

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester

Net Weight	2.335/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	5.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Plug Housings	<u>52025</u>

Use with Part(s)

Description	Part Number
Mini-Fit Female Crimp Terminals	<u>5556</u>