

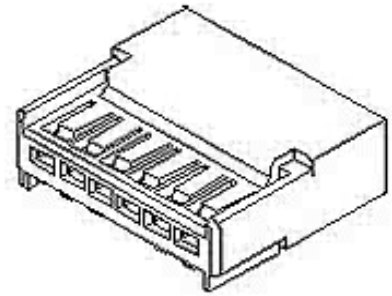
**Part Number :** [511110510](#)

**Product Description :** 2.50mm Pitch Wire-to-Wire and Wire-to-Board Receptacle Housing, without Retainer, 5 Circuits

**Series Number :** 51111

**Status :** Obsolete

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[511110510 sd.pdf](#)

### Specifications


[PS-51111-001-001.pdf](#)

[PS-51111-003-001.pdf](#)

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## 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)7771-DC (04 Feb 2026)
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	Obsolete
Category	Connector Housings
Series	51111
Description	2.50mm Pitch Wire-to-Wire and Wire-to-Board Receptacle Housing, without Retainer, 5 Circuits
Application	Wire-to-Board, Wire-to-Wire
Product Name	N/A
UPC	800753694576

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	933.500/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
2.50mm Pitch Wire-to-Wire Plug Housings	<u>51112</u>

### Use with Part(s)

Description	Part Number
CP-2.5 Mini and CP-3.3 Female Crimp Terminals	<u>50397</u>

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Obsolete