



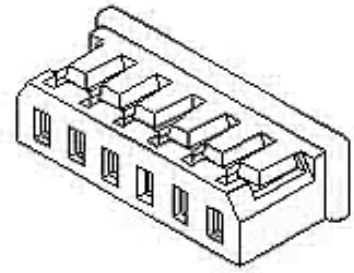
**Part Number :** [510040600](#)

**Product Description :** 2.00mm Pitch MicroBlade  
Wire-to-Board Housing, Friction Lock, 5.80mm Height,  
6 Circuits

**Series Number :** 51004

**Status :** Obsolete

**Product Category :** Connector Housings



---

## Documents & Resources

### Specifications


[510049200SPK-200.pdf](#)

[PS-51004-002-001.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	Obsolete
Category	Connector Housings
Series	51004
Description	2.00mm Pitch MicroBlade Wire-to-Board Housing, Friction Lock, 5.80mm Height, 6 Circuits
Application	Signal, Wire-to-Board
Comments	Size, use with and mate with parts are different
Product Name	MicroBlade
UPC	800753575950

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	6
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	169.600/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No

Temperature Range - Operating	-20° to +85°C
-------------------------------	---------------

---

### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
MicroBlade Vertical Headers	<u>53014</u>
MicroBlade Right-Angle Headers	<u>53015</u>
MicroBlade Bottom Entry Headers	<u>53025</u>

#### Use with Part(s)

Description	Part Number
2.00mm Pitch MicroBlade Wire-to-Wire Crimp Terminals	<u>50011</u>

---

This document was generated on Aug 08, 2025

Obsolète