

Part Number : [510896005](#)

Product Description : 2.00mm Pitch Mi II System
Wire-to-Board Crimp Housing, Dual Row, 60 Circuits,
Gray

Series Number : 51089

Status : Not Recommended For New Design

Product Category : Connector Housings

Documents and Resources

Specifications

[AS-52484-001-001.pdf](#)


[510890000-PS-000.pdf](#)

[PS-51089-001-001.pdf](#)

[PS-51089-005-001.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)6375-DC (05 Nov 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	51089
Description	2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Dual Row, 60 Circuits, Gray
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	800755527582

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	60
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	2166.700/mg
Number of Rows	2
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 II System Vertical Dual Row Header, Dual Rows	<u>53314</u>

Use with Part(s)

Description	Part Number
Micro-Latch Female Crimp Terminals	<u>50212</u>

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