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Part Number: [51090-0800](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 8 Circuits

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51090-003 \(PDF\)](#)
[Product Specification PS-51090-004 \(PDF\)](#)
[Product Specification PS-51090-005 \(PDF\)](#)
[Product Specification PS-51090-009 \(PDF\)](#)
[Product Specification PS-51090-016 \(PDF\)](#)
[Product Specification PS-51090-017 \(PDF\)](#)
- [Product Specification PS-51090-018 \(PDF\)](#)
[Product Specification PS-53358-001 \(PDF\)](#)
[Product Specification PS-54111-001 \(PDF\)](#)
[Product Specification PS-54111-002 \(PDF\)](#)
[Product Specification PS-54452-006 \(PDF\)](#)
[Product Specification PS-54452-007 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72090227
UL	E29179

General

Product Family	Crimp Housings
Series	51090
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	800753630567

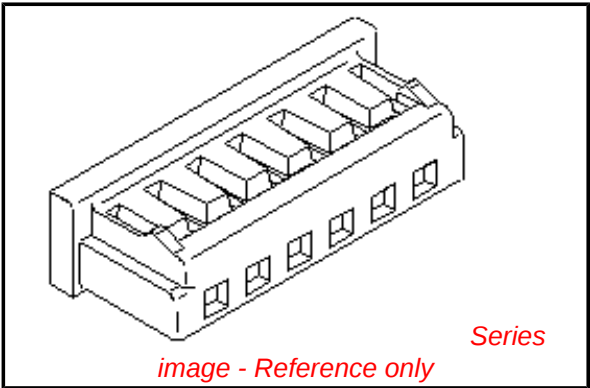
Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Net Weight	266.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-51090-003, PS-51090-004, PS-51090-005, PS-51090-009, PS-51090-016, PS-51090-017, PS-51090-018, PS-53358-001, PS-54111-001, PS-54111-002, PS-54452-006, PS-54452-007, RPS-51089-006, RPS-51090-001, RPS-51090-002, RPS-51090-005, RPS-51090-008, RPS-51090-010, RPS-51090-012, RPS-51090-013, RPS-51090-014, RPS-51090-015, RPS-51090-017, RPS-51090-018, RPS-51090-019, RPS-51090-020, RPS-51090-021, RPS-51090-022, RPS-52484-002, RPS-52969-004, RPS-52969-006, RPS-53324-001, RPS-53358-001, RPS-54111-001, RPS-54111-002, RPS-54111-004, RPS-54111-005, RPS-54452-011
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EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[51090Series](#)

Mates With
[55460](#) , [53324](#) , [53325](#)

Use With
[50212](#) Crimp Terminals

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