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Part Number: [0510901000](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 10 Circuits

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-51090-009 (PDF) |
| Drawing (PDF) | Product Specification PS-51090-016 (PDF) |
| Product Specification PS-51090-003 (PDF) | Product Specification PS-51090-017 (PDF) |
| Product Specification PS-51090-004 (PDF) | Product Specification PS-53358-001 (PDF) |
| Product Specification PS-51090-005 (PDF) | Product Specification PS-55533-003 (PDF) |
| Product Specification PS-51090-007 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51090
Product Name	Mi II™

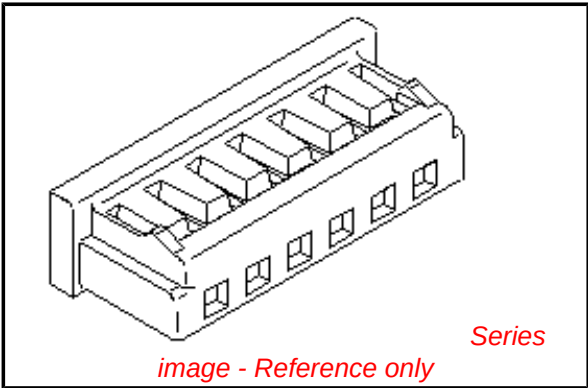
Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
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-51090-007, PS-51090-009, PS-51090-016, PS-51090-017, PS-53358-001, PS-55533-003, 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-51090-021, RPS-51090-022, RPS-51090-026, RPS-52484-002, RPS-52969-004, RPS-52969-005, RPS-52969-006, RPS-53324-001, RPS-53358-001, RPS-54111-005
Sales Drawing	SD-51090-**00



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

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

Use With
[50212](#) Crimp Terminals

