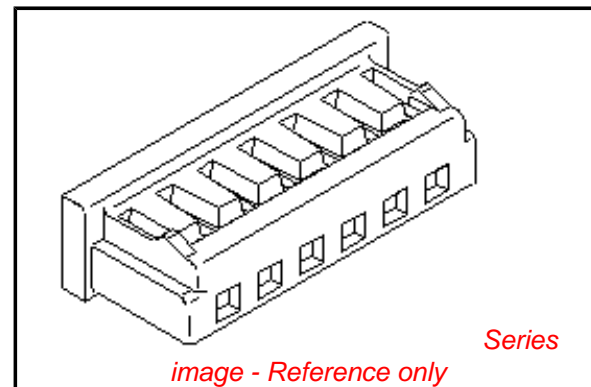


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**Part Number:** [51090-0900](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 9 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-53358-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-54111-001 (PDF)</a>
<a href="#">Product Specification PS-51090-003 (PDF)</a>	<a href="#">Product Specification PS-54111-002 (PDF)</a>
<a href="#">Product Specification PS-51090-004 (PDF)</a>	<a href="#">Product Specification PS-54452-006 (PDF)</a>
<a href="#">Product Specification PS-51090-009 (PDF)</a>	<a href="#">Product Specification PS-54452-007 (PDF)</a>
<a href="#">Product Specification PS-51090-016 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
TUV	R72090227
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">51090</a>
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	800753643666

**Physical**

Circuits (maximum)	9
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Polyester
Net Weight	300.500/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-51090-009, PS-51090-016, 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-51090-012, 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-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
Sales Drawing	SD-51090-001

**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](mailto: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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