

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510900600](#)
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Single Row, 6 Circuits, Natural

Documents:

3D Model	Product Specification PS-51090-017-001 (PDF)
Drawing (PDF)	Product Specification PS-51090-018-001 (PDF)
Product Specification PS-51090-003 (PDF)	Product Specification PS-53358-001-001 (PDF)
Product Specification PS-51090-004-001 (PDF)	Product Specification PS-55533-004-001 (PDF)
Product Specification PS-51090-005-001 (PDF)	Application Specification 510900001-000 (PDF)
Product Specification PS-51090-009 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51090-016-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51090
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	800753574069

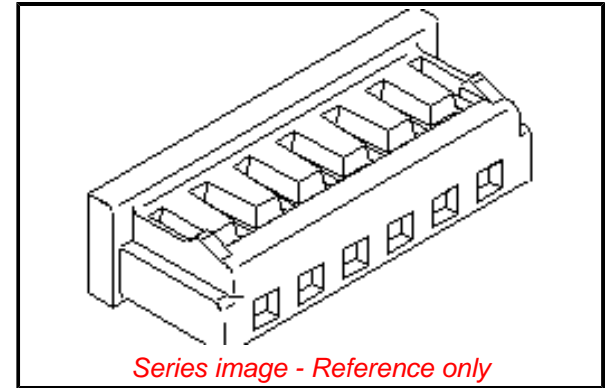
Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	197.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	510900001-000
Product Specification	PS-51090-003, PS-51090-004-001, PS-51090-005-001, PS-51090-009, PS-51090-016-001, PS-51090-017-001, PS-51090-018-001, PS-53358-001-001, PS-55533-004-001
Sales Drawing	SD-51090-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[51090](#) Series

Mates With

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

Use With

[50212](#) Crimp Terminals

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)