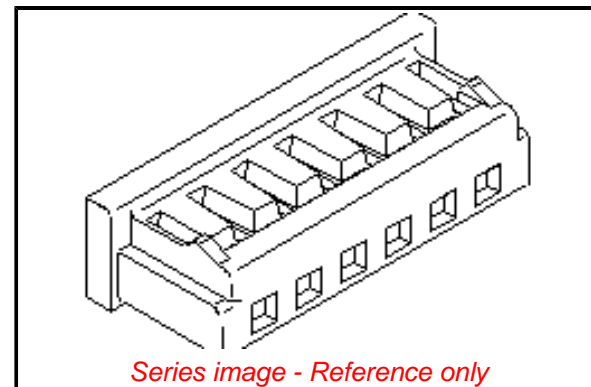


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0510901000**
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 10 Circuits

Documents:

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



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51090
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	800753683464

Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Material - Resin	Polyester
Net Weight	335.000/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

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-53358-001-001
Sales Drawing	SD-51090-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

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](#)