

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0510891205**
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Dual Row, 12 Circuits

Documents:

3D Model	Product Specification PS-51089-005-001 (PDF)
Drawing (PDF)	Application Specification AS-52484-001-001 (PDF)
Product Specification PS-51089-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51089
Application	Signal, Wire-to-Board
Product Name	Mi II™
UPC	800754363938

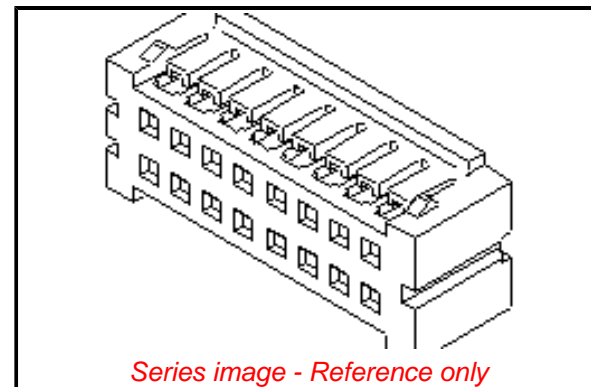
Physical

Circuits (maximum)	12
Color - Resin	Gray
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	573.500/mg
Number of Rows	2
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	AS-52484-001-001
Product Specification	PS-51089-001, PS-51089-005-001
Sales Drawing	SD-51089-**05



Series image - Reference only

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

[51089 Series](#)

Mates With

[53313](#) , [53314](#)

Use With

[50212 Crimp Terminals](#)