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**Part Number:** **0510891805**  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Dual Row, 18 Circuits, Gray

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51089-005-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-52484-001-001 (PDF)</a>
<a href="#">Product Specification PS-51089-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	51089
Application	Signal, Wire-to-Board
Product Name	Mi II
UPC	800753574014

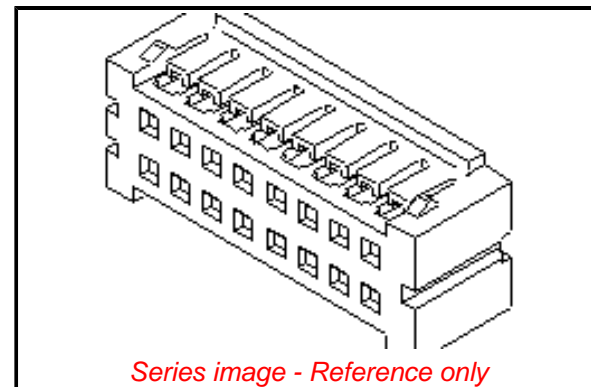
**Physical**

Circuits (maximum)	18
Color - Resin	Gray
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	772.600/mg
Number of Rows	2
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	AS-52484-001-001
Product Specification	PS-51089-001, PS-51089-005-001
Sales Drawing	SD-51089-**05



**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](mailto: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

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

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