

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [51089-1805](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Dual Row, 18 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51089-005 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-52484-001 (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	<a href="#">51089</a>
Application	Signal, Wire-to-Board
Product Name	Mi II™

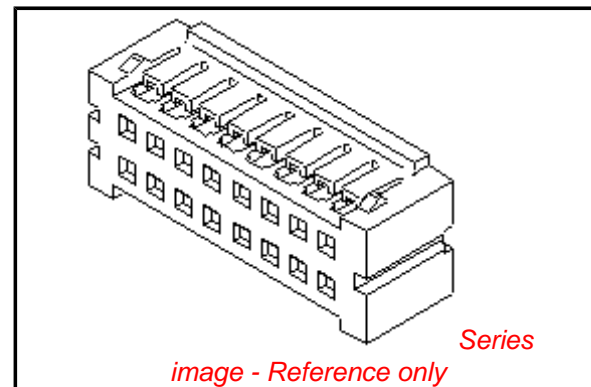
**Physical**

Circuits (maximum)	18
Color - Resin	Gray
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
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
Product Specification	PS-51089-001, PS-51089-005, RPS-51089-005
Sales Drawing	SD-51089-**05



**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**

51089Series

**Mates With**

53313 , 53314

**Use With**

50212 Crimp Terminals