

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

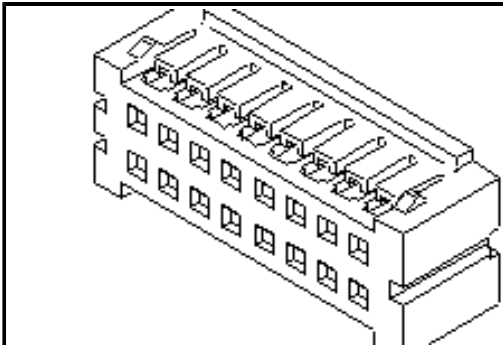
**Part Number:** 0510894005  
**Status:** Active  
**Description:** 2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Dual Row, 40 Circuits, Gray

**Documents:**  
3D Model  
Drawing (PDF)  
Product Specification 510890000-PS-000 (PDF)  
Product Specification PS-51089-001 (PDF)  
Product Specification PS-51089-005-001 (PDF)  
Application Specification AS-52484-001-001 (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 800755527575

**Physical**  
Circuits (maximum) 40  
Color - Resin Gray  
Flammability 94V-0  
Gender Receptacle  
Glow-Wire Capable No  
Material - Resin Polyester  
Net Weight 1502.800/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 510890000-PS-000, PS-51089-001, PS-51089-005-001  
Sales Drawing SD-51089-\*\*05



Series image - Reference only

**EU ELV**  
**Not Relevant**  
  
**EU RoHS** **China RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
ED/61/2018 (27 June  
2018)  
**Halogen-Free**  
**Status**  
**Not Low-Halogen**  
For more information, please visit [Contact US](#)  
  
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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[51089-4005](#)