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Part Number: **0510891605**
Status: **Active**
Description: 2.00mm Pitch Mi II System Wire-to-Board Crimp Housing, Dual Row, 16 Circuits, Gray

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 | 800754315630 |

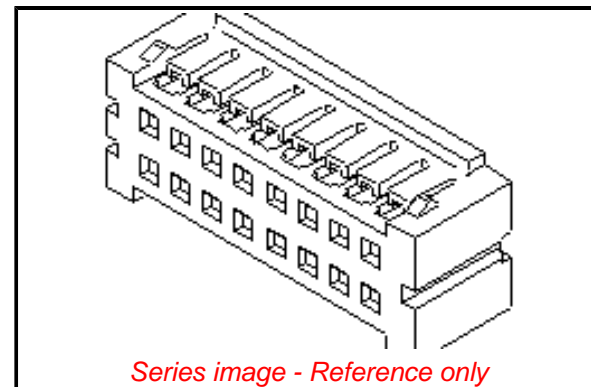
Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 16 |
| Color - Resin | Gray |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Polyester |
| Net Weight | 706.300/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

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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](#)