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Part Number: [51090-1200](#)
Status: **Active**
Description: 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 12 Circuits

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-51090-009 (PDF) |
| Drawing (PDF) | Product Specification PS-51090-016 (PDF) |
| Product Specification PS-51090-003 (PDF) | Product Specification PS-51090-017 (PDF) |
| Product Specification PS-51090-004 (PDF) | Product Specification PS-53358-001 (PDF) |
| Product Specification PS-51090-005 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

- | | |
|-----|-----------|
| CSA | LR19980 |
| TUV | R72090227 |
| UL | E29179 |

General

- | | |
|----------------|-----------------------|
| Product Family | Crimp Housings |
| Series | 51090 |
| Application | Signal, Wire-to-Board |
| Product Name | Mi II™ |
| UPC | 800754364942 |

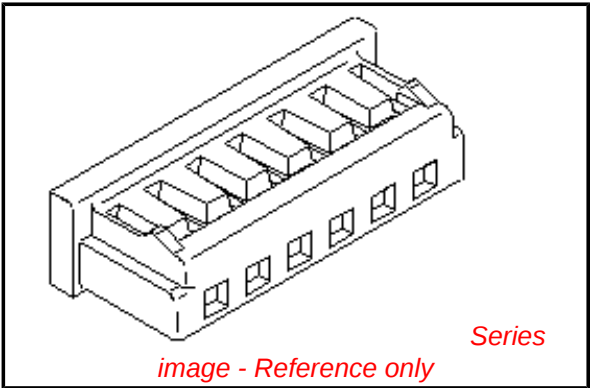
Physical

- | | |
|-------------------------------|-----------------|
| Circuits (maximum) | 12 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Female |
| Glow-Wire Compliant | No |
| Material - Resin | Polyester |
| Net Weight | 404.000/mg |
| Number of Rows | 1 |
| 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

- | | |
|-----------------------|--|
| Product Specification | PS-51090-003, PS-51090-004, PS-51090-005, PS-51090-009, PS-51090-016, PS-51090-017, PS-53358-001, RPS-51089-006, RPS-51090-001, RPS-51090-002, RPS-51090-005, RPS-51090-008, RPS-51090-010, RPS-51090-012, RPS-51090-013, RPS-51090-014, RPS-51090-015, RPS-51090-017, RPS-51090-018, RPS-51090-019, RPS-51090-021, RPS-51090-022, RPS-51090-026, RPS-52484-002, RPS-52969-004, RPS-52969-006, RPS-53324-001, RPS-53358-001, RPS-54111-005 |
| Sales Drawing | SD-51090-001 |



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email 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.

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Mates With
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Use With
[50212](#) Crimp Terminals