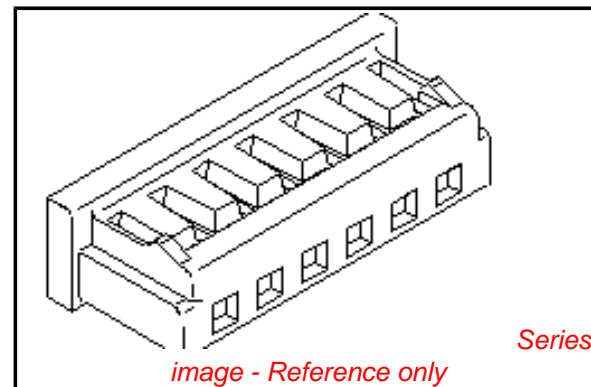


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [51090-0600](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 6 Circuits

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-51090-016 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Product Specification PS-51090-017 (PDF)</a> |
| <a href="#">Product Specification PS-51090-003 (PDF)</a> | <a href="#">Product Specification PS-51090-018 (PDF)</a> |
| <a href="#">Product Specification PS-51090-004 (PDF)</a> | <a href="#">Product Specification PS-53358-001 (PDF)</a> |
| <a href="#">Product Specification PS-51090-005 (PDF)</a> | <a href="#">Product Specification PS-55533-004 (PDF)</a> |
| <a href="#">Product Specification PS-51090-009 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>     |



*image - Reference only*

**Agency Certification**

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

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">51090</a> |
| Application    | Signal, Wire-to-Board |
| Product Name   | Mi II™                |
| UPC            | 800753574069          |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 6               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Polyester       |
| Net Weight                    | 197.000/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-51090-018, PS-53358-001, PS-55533-004, 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-51090-021, RPS-51090-022, RPS-51090-026, RPS-52484-002, RPS-52969-004, RPS-52969-006, RPS-53324-001, RPS-53358-001, RPS-54111-005 SD-51090-001 |
| Sales Drawing         |  |

**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**

51090Series

**Mates With**

55460 , 53324 , 53325

**Use With**

50212 Crimp Terminals

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