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Part Number:

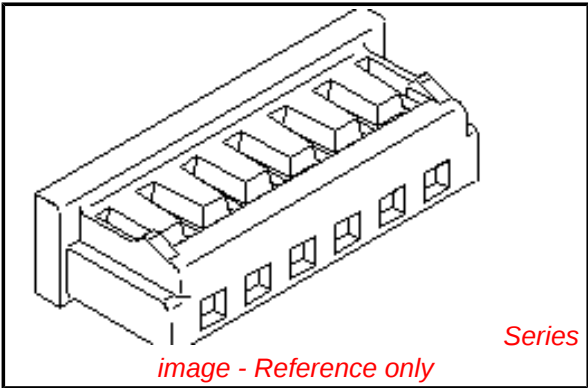
51090-0900

Status:

Active

Description:

2.00mm Pitch Mi II™ System Wire-to-Board Crimp Housing, Single Row, 9 Circuits



- Documents:
- 3D Model

Product Specification PS-53358-001 (PDF)
- Drawing (PDF)

Product Specification PS-54111-001 (PDF)
- Product Specification PS-51090-003 (PDF)

Product Specification PS-54111-002 (PDF)
- Product Specification PS-51090-004 (PDF)

Product Specification PS-54452-006 (PDF)
- Product Specification PS-51090-009 (PDF)

Product Specification PS-54452-007 (PDF)
- Product Specification PS-51090-016 (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            | 800753643666          |

Physical

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 9               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Material - Resin              | Polyester       |
| Net Weight                    | 300.500/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-51090-009, PS-51090-016, PS-53358-001, PS-54111-001, PS-54111-002, PS-54452-006, PS-54452-007, RPS-51089-006, RPS-51090-001, RPS-51090-002, RPS-51090-005, RPS-51090-008, 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-52484-002, RPS-52969-004, RPS-52969-006, RPS-53324-001, RPS-53358-001, RPS-54111-001, RPS-54111-002, RPS-54111-004, RPS-54111-005, RPS-54452-011 |
| Sales Drawing         | SD-51090-001                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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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