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**Part Number:** [0349590389](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Receptacle, 3 Rows, 38 Circuits, Polarization Option C, Dark Gray

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>   | <a href="#">Packaging Specification PK-31301-538-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Test Summary TS-34961-001 (PDF)</a>                |
| <a href="#">Product Specification PS-34959-001-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Application Specification AS-34959-001-001 (PDF)</a> | <a href="#">Product Literature (PDF)</a>                       |

**General**

|                             |   |
|-----------------------------|---|
| Product Family              | Crimp Housings                            |
| Series                      | <a href="#">34959</a>                     |
| Application                 | Power, Wire-to-Board                      |
| Overview                    | <a href="#">Mini50 Connection Systems</a> |
| Polarization                | C   |
| Product Literature Order No | 987650-5442                               |
| Product Name                | Mini50                                    |
| UPC                         | 887191704623                              |

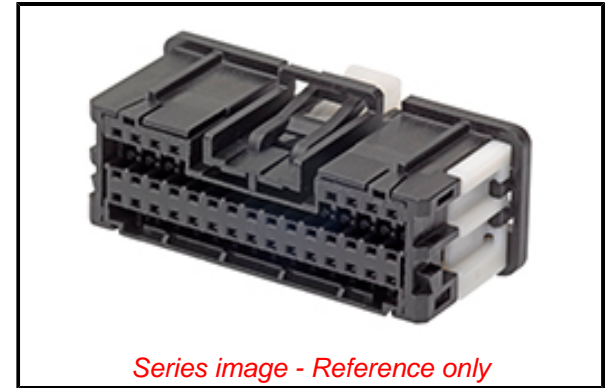
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 38             |
| Color - Resin                 | Gray (Dark)    |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Number of Rows                | 3              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Pitch - Termination Interface | 2.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |                  |
|---------------------------|------------------|
| Application Specification | AS-34959-001-001 |
| Packaging Specification   | PK-31301-538-001 |
| Product Specification     | PS-34959-001-001 |
| Sales Drawing             | SD-34959-030-001 |
| Test Summary              | TS-34961-001     |



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[34959 Series](#)

**Mates With**

Mini50 Vertical Headers [34958](#) , Mini50 Right-Angle Header [34961](#)

**Use With**

CTX50 Unsealed Terminals [560023](#)

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