

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

**Part Number:** [0349590384](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Receptacle, 3 Rows, with CPA, 38 Circuits, Polarization Option B, Gray

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>   | <a href="#">Packaging Specification PK-31301-898-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Test Summary TS-34961-001-001 (PDF)</a>            |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-34959-001-001 (PDF)</a>     | <a href="#">Product Literature (PDF)</a>                       |
| <a href="#">Application Specification AS-34959-001-001 (PDF)</a> |  |

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                            |
| Series         | <a href="#">34959</a>                     |
| Application    | Automotive, Power, Wire-to-Board          |
| Overview       | <a href="#">Mini50 Connection Systems</a> |
| Polarization   | B   |
| Product Name   | Mini50                                    |
| UPC            | 191128829694                              |

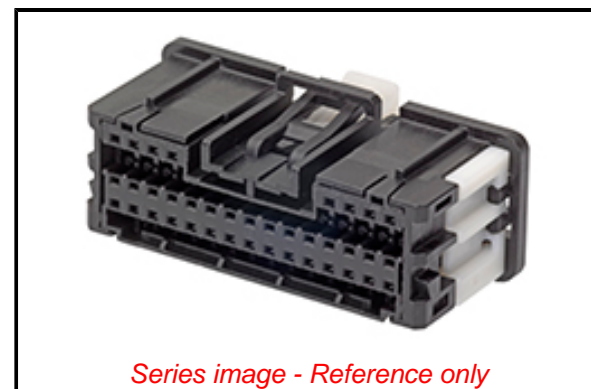
**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 38             |
| Color - Resin                 | Gray           |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 6.969/g        |
| 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-31301-898-001 |
| Product Specification     | PS-34959-001-001 |
| Sales Drawing             | SD-34959-030-001 |
| Test Summary              | TS-34961-001-001 |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[34959](#) Series

**Mates With**

Mini50 Vertical Headers: <br> [349580384](#)  
, [349587384](#) , [349588384](#) <br>Mini50  
Right-Angle Headers: <br> [349610384](#) ,  
[349617384](#) , [349618384](#)

**Use With**

CTX50 Unsealed Terminals [560023](#)