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**Part Number:** [0347910081](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 8 Circuits, Polarization Option B, Gray

**Documents:**

|                                                                     |                                                                     |
|---------------------------------------------------------------------|---------------------------------------------------------------------|
| <a href="#">3D Model</a>                                            | <a href="#">Application Specification AS-34791-020-FR-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                      | <a href="#">Packaging Specification PK-31301-538-001 (PDF)</a>      |
| <a href="#">Drawing (PDF)</a>                                       | <a href="#">Test Summary 347910020-TS-000 (PDF)</a>                 |
| <a href="#">Product Specification PS-34791-020-001 (PDF)</a>        | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Application Specification AS-34791-020-001 (PDF)</a>    | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |
| <a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a> |                                                                     |

**General**

|                |                                           |
|----------------|-------------------------------------------|
| Product Family | Crimp Housings                            |
| Series         | <a href="#">34791</a>                     |
| Application    | Automotive, Power, Wire-to-Board          |
| Overview       | <a href="#">Mini50 Connection Systems</a> |
| Polarization   | B                                         |
| Product Name   | Mini50                                    |
| UPC            | 884982491489                              |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 8              |
| Color - Resin                 | Gray           |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | PBT            |
| Net Weight                    | 1.300/g        |
| Number of Rows                | 1              |
| 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 |

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Application Specification | AS-34791-020-001, AS-34791-020-CH-001, AS-34791-020-FR-001 |
| Packaging Specification   | PK-31301-538-001                                           |
| Product Specification     | PS-34791-020-001                                           |
| Sales Drawing             | SD-34791-001-000                                           |
| Test Summary              | 347910020-TS-000                                           |



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

**China RoHS**

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Compliant     |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[34791](#) Series

**Mates With**

Mini50 Vertical Header [34792](#) , Mini50  
Right-Angle Through Hole Header [34793](#) ,  
Mini50 Right-Angle Surface Mount Header  
[34912](#)

**Use With**

CTX50 Unsealed Terminals [560023](#)

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