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**Part Number:** [0347915180](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Receptacle, Single Row, Bridged, with CPA, 8 Circuits, Polarization Option A, Black

**Documents:**

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

**General**

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Product Family              | Crimp Housings                             |
| Series                      | <a href="#">34791</a>                      |
| Application                 | Power, Wire-to-Board                       |
| Overview                    | <a href="#">Mini50™ Connection Systems</a> |
| Polarization                | A                                          |
| Product Literature Order No | 987650-5442                                |
| Product Name                | Mini50™                                    |
| UPC                         | 889056224505                               |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 8               |
| Color - Resin                 | Black           |
| Gender                        | Receptacle      |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | Yes             |
| Lock to Mating Part           | Yes             |
| Material - Resin              | PBT             |
| Net Weight                    | 1.437/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°C to +105°C |

**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                                               |
| Product Specification     | PS-34791-020-001                                           |
| Sales Drawing             | SD-34824-003-001                                           |



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

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

|                 |               |
|-----------------|---------------|
| 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](#)