

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

**Part Number:** [0347920080](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Vertical Header, Single Row, 8 Circuit, Polarization Option A, Black, Tray

**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-31301-440 (PDF)</a>          |
| <a href="#">Product Specification PS-34791-020-001 (PDF)</a>        | <a href="#">Packaging Specification PK-47799-0001-001 (PDF)</a>     |
| <a href="#">Application Specification AS-34791-020 (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              | PCB Headers                               |
| Series                      | <a href="#">34792</a>                     |
| Application                 | Power, Signal, Wire-to-Board              |
| Overview                    | <a href="#">Mini50 Connection Systems</a> |
| Product Literature Order No | 987650-5442                               |
| Product Name                | Mini50                                    |
| UPC                         | 884982492851                              |

**Physical**

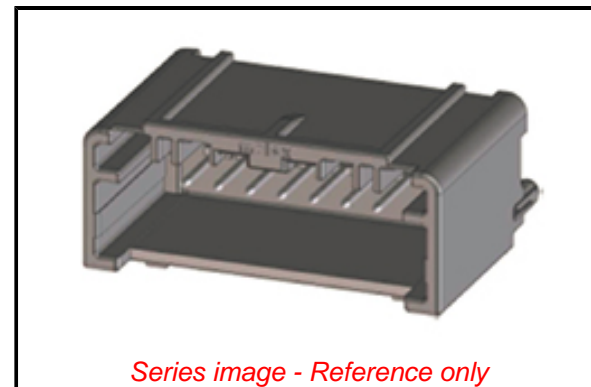
|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 8               |
| Circuits (maximum)             | 8               |
| Color - Resin                  | Black           |
| First Mate / Last Break        | No              |
| Glow-Wire Capable              | No              |
| Guide to Mating Part           | No              |
| Keying to Mating Part          | Yes             |
| Lock to Mating Part            | Yes             |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Tin over Nickel |
| Material - Plating Termination | Tin over Nickel |
| Material - Resin               | Polyester Alloy |
| Net Weight                     | 1.541/g         |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PC Tail Length                 | 2.90mm          |
| PCB Locator                    | Yes             |
| Packaging Type                 | Tray            |
| Pitch - Mating Interface       | 2.00mm          |
| Polarized to Mating Part       | Yes             |
| Polarized to PCB               | Yes             |
| Temperature Range - Operating  | -40° to +105°C  |
| Termination Interface: Style   | Through Hole    |

**Electrical**

|                               |         |
|-------------------------------|---------|
| Current - Maximum per Contact | 4.0A    |
| Voltage - Maximum             | 500V DC |

**Material Info**

**Reference - Drawing Numbers**



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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**

[34792](#) Series

**Mates With**

[34791](#) Mini50 Unsealed Single Row Receptacle

Application Specification

Packaging Specification

Product Specification

AS-34791-020, AS-34791-020-001, AS-34791-020-  
CH-001, AS-34791-020-FR-001  
PK-31301-440, PK-47799-0001-001  
PS-34791-020-001

This document was generated on 03/26/2019

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**