

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

**Part Number:** [34792-9040](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed, Single Row, Vertical Header, 4 Circuit, Polarization Option A, Black, Tube

**Documents:**

[3D Model](#) [Application Specification AS-34791-020 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers                                |
| Series         | <a href="#">34792</a>                      |
| Application    | Power, Signal, Wire-to-Board               |
| Overview       | <a href="#">Mini50™ Connection Systems</a> |
| Product Name   | Mini50™                                    |
| UPC            | 887191058351                               |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 4               |
| Circuits (maximum)             | 4               |
| Color - Resin                  | Black           |
| First Mate / Last Break        | No              |
| Glow-Wire Compliant            | No              |
| Guide to Mating Part           | No              |
| Keying to Mating Part          | Yes             |
| Lock to Mating Part            | Yes             |
| Material - Metal               | Brass           |
| Material - Plating Mating      | Tin             |
| Material - Plating Termination | Nickel          |
| Material - Resin               | Polyester Alloy |
| Net Weight                     | 1.057/g         |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PC Tail Length                 | 2.90mm          |
| PCB Locator                    | Yes             |
| Packaging Type                 | Tube            |
| Pitch - Mating Interface       | 2.00mm          |
| Polarized to Mating Part       | Yes             |
| Polarized to PCB               | Yes             |
| Temperature Range - Operating  | -40°C to +105°C |
| Termination Interface: Style   | Surface Mount   |

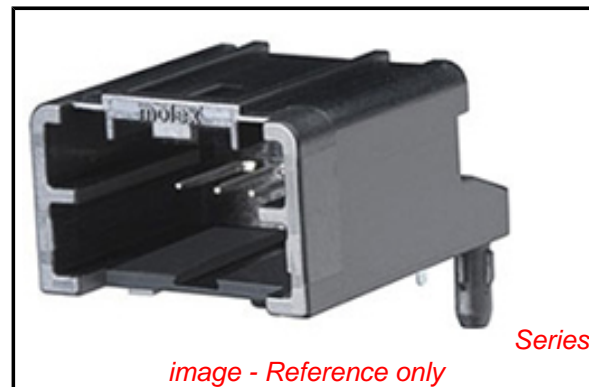
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3A   |
| Voltage - Maximum             | 500V |

**Material Info**

**Reference - Drawing Numbers**

|                           |              |
|---------------------------|--------------|
| Application Specification | AS-34791-020 |
| Sales Drawing             | SD-34792-001 |



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[34792Series](#)

**Mates With**

[34791 Mini50™ Unsealed Single Row Receptacle](#)

**Use With**

[560023 CTX50 Receptacle Terminal Unsealed](#)

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