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**Part Number:** [34792-0042](#)  
**Status:** **Active**  
**Overview:** Mini50™ Unsealed Connection Systems  
**Description:** 2.00mm Pitch Mini50™ Unsealed Single Row, Vertical Header, 4 Circuit, Polarization Option C, Brown

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                |   |
|----------------|---|
| Product Family | PCB Headers   |
| Series         | <a href="#">34792</a>                               |
| Application    | Power, Signal, Wire-to-Board                        |
| Overview       | <a href="#">Mini50™ Unsealed Connection Systems</a> |
| Product Name   | Mini50™   |
| UPC            | 884982492837  |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Breakaway                      | No              |
| Circuits (Loaded)              | 4               |
| Circuits (maximum)             | 4               |
| Color - Resin                  | Brown           |
| 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                 | 2.97mm          |
| PCB Locator                    | Yes             |
| Packaging Type                 | Tray            |
| Pitch - Mating Interface       | 2.00mm          |
| Polarized to Mating Part       | Yes             |
| Polarized to PCB               | Yes             |
| Surface Mount Compatible (SMC) | Yes             |
| Temperature Range - Operating  | -40°C to +105°C |
| Termination Interface: Style   | Through Hole    |

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |              |
|---------------|--------------|
| Sales Drawing | SD-34792-001 |
|---------------|--------------|



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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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](#)

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