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**Part Number:** [0349128080](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Right Angle Header, Single Row, 8 Circuit, Polarization Option A, Black, Tape and Reel

**Documents:**

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

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers                                |
| Series         | 34912                                      |
| Application    | Power, Signal, Wire-to-Board               |
| Overview       | <a href="#">Mini50™ Connection Systems</a> |
| Product Name   | Mini50™                                    |
| UPC            | 887191297309                               |

**Physical**

|                                |                       |
|--------------------------------|-----------------------|
| Breakaway                      | No                    |
| Circuits (Loaded)              | 8                     |
| Circuits (maximum)             | 8                     |
| 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 over Nickel       |
| Material - Plating Termination | Tin over Nickel       |
| Material - Resin               | Polyester Alloy       |
| Net Weight                     | 2.166/g               |
| Number of Rows                 | 1                     |
| Orientation                    | Right Angle           |
| PCB Locator                    | Yes                   |
| Packaging Type                 | Embossed Tape on Reel |
| 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 | 4.0A    |
| Voltage - Maximum             | 500V DC |

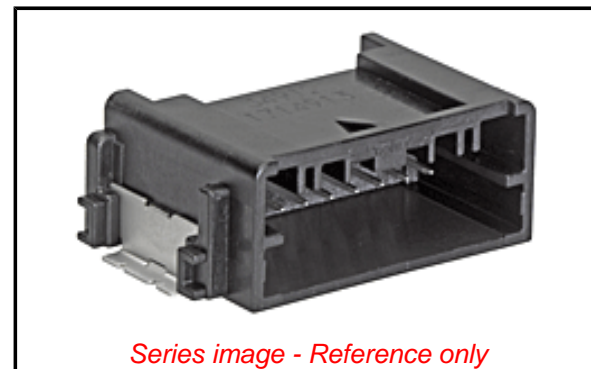
**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-34791-020 |
| Sales Drawing         | SD-34912-001 |



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/79/2015 (17  
December 2015)  
N,N-  
dimethylacetamide

**Halogen-Free**

**Status**

**Not Relevant**

**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 | Not Relevant |
| ELV        | Compliant    |

**Search Parts in this Series**

[34912 Series](#)

**Mates With**

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

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