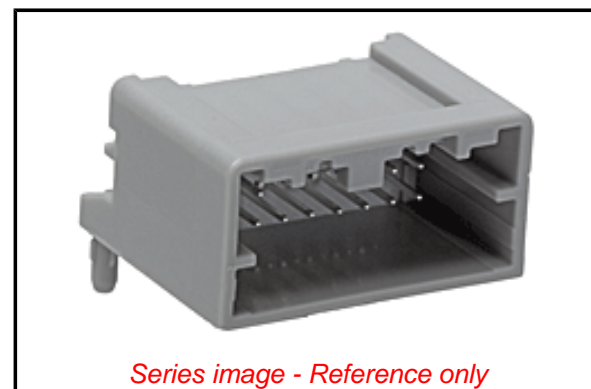


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348260125](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Right Angle Header, Dual Row, 12 Circuit, Polarization Option B, Gray, Tray

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-34791-020-CH (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Application Specification AS-34791-020-FR (PDF)</a> |
| <a href="#">Product Specification PS-34791-020 (PDF)</a>     | <a href="#">Packaging Specification PK-31301-440 (PDF)</a>      |
| <a href="#">Application Specification AS-34791-020 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |



*Series image - Reference only*

**General**

|                |  |
|----------------|--|
| Product Family | PCB Headers                                |
| Series         | 34826                                      |
| Application    | Power, Signal, Wire-to-Board               |
| Overview       | <a href="#">Mini50™ Connection Systems</a> |
| Product Name   | Mini50™                                    |
| UPC            | 887191338354                               |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 12                             |
| Circuits (maximum)             | 12                             |
| Color - Resin                  | Gray                           |
| Durability (mating cycles max) | 10                             |
| 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               | High Temperature Thermoplastic |
| Net Weight                     | 2.414/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 2.80mm                         |
| PCB Locator                    | Yes                            |
| Packaging Type                 | Tray                           |
| 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   | Through Hole                   |

**Electrical**

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

**Solder Process Data**

|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |  |
|---------------------------|--|
| Application Specification | AS-34791-020, AS-34791-020-CH, AS-34791-020-FR |
|---------------------------|--|

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

ELV

**China RoHS**

Not Relevant

Compliant

**Search Parts in this Series**

[34826](#) Series

**Mates With**

[34824](#) Mini50™ Unsealed Dual Row Receptacle

Packaging Specification  
Product Specification  
Sales Drawing

PK-31301-440  
PS-34791-020  
SD-34826-001

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