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**Part Number:** [0348258240](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option A, Black, Tape and Reel

**Documents:**

|  |   |
|--|---|
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a> |
| <a href="#">3D Model</a>   | <a href="#">Test Summary 347910020-TS-000 (PDF)</a>                 |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Product Specification PS-34791-020-001 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |
| <a href="#">Application Specification AS-34791-020-001 (PDF)</a> |   |

**General**

|                |   |
|----------------|---|
| Product Family | PCB Headers                               |
| Series         | <a href="#">34825</a>                     |
| Application    | Automotive, Power, Signal, Wire-to-Board  |
| Component Type | PCB Header                                |
| Overview       | <a href="#">Mini50 Connection Systems</a> |
| Product Name   | Mini50                                    |
| Taxonomy       | PCB Headers and Receptacles               |
| UPC            | 889056894203                              |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 24                             |
| Circuits (maximum)             | 24                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 10                             |
| 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                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 3.531/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 2.87mm                         |
| PCB Locator                    | Yes                            |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 2.00mm                         |
| Plating min - Mating           | 2.500µm                        |
| Plating min - Termination      | 2.500µm                        |
| 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 (for reference only) |
| Voltage - Maximum             | 14V (typical operating)   |



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Relevant**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant

Not Contained

**Search Parts in this Series**

[34825 Series](#)

**Mates With**

[34824 Mini50 Unsealed Dual Row Receptacle](#)

**Material Info**

**Reference - Drawing Numbers**

Application Specification

AS-34791-020-001, AS-34791-020-CH-001

Product Specification

PS-34791-020-001

Sales Drawing

SD-34825-001-001

Test Summary

347910020-TS-000

This document was generated on 02/07/2023

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