

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0348260162

Status:

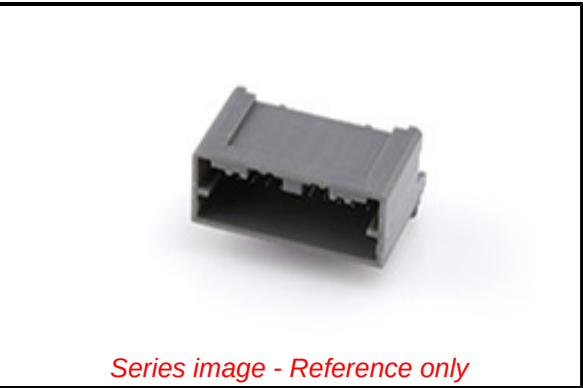
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tray



- Documents:
- Drawing (PDF)

Application Specification AS-34791-020-FR-001 (PDF)
- 3D Model

Packaging Specification PK-31301-440-001 (PDF)
- 3D Model (PDF)

Test Summary 347910020-TS-000 (PDF)
- Product Specification PS-34791-020-001 (PDF)

Datasheet (PDF)
- Application Specification AS-34791-020-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-34791-020-CH-001 (PDF)

| General                        |                                          |
|--------------------------------|------------------------------------------|
| Product Family                 | PCB Headers                              |
| Series                         | 34826                                    |
| Application                    | Automotive, Power, Signal, Wire-to-Board |
| Component Type                 | PCB Header                               |
| Overview                       | Mini50 Connection Systems                |
| Product Name                   | Mini50                                   |
| Taxonomy                       | PCB Headers and Receptacles              |
| UPC                            | 887191338958                             |
| Physical                       |                                          |
| Breakaway                      | No                                       |
| Circuits (Loaded)              | 16                                       |
| Circuits (maximum)             | 16                                       |
| Color - Resin                  | Gray (Dark)                              |
| 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                     | 2.900/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° 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

Low-Halogen

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

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

34826 Series

Mates With

Mini50 Unsealed Dual Row Receptacle 34824

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| Application Specification | AS-34791-020-001, AS-34791-020-CH-001,<br>AS-34791-020-FR-001 |
| Packaging Specification   | PK-31301-440-001                                              |
| Product Specification     | PS-34791-020-001                                              |
| Sales Drawing             | SD-34826-001-001                                              |
| Test Summary              | 347910020-TS-000                                              |

This document was generated on 02/08/2023

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