

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0348260241

Status:

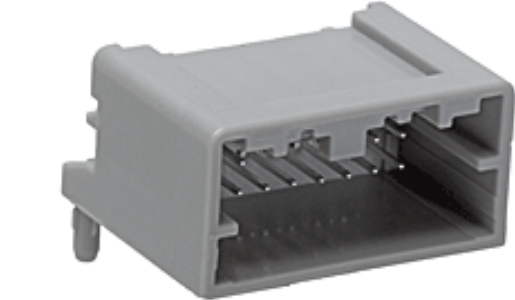
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray



Series image - Reference only

Documents:

- [3D Model \(PDF\)](#)
- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-34791-020-001 \(PDF\)](#)
- [Application Specification AS-34791-020-001 \(PDF\)](#)
- [Application Specification AS-34791-020-CH-001 \(PDF\)](#)
- [Application Specification AS-34791-020-FR-001 \(PDF\)](#)
- [Packaging Specification PK-31301-440-001 \(PDF\)](#)
- [Test Summary 347910020-TS-000 \(PDF\)](#)
- [Datasheet \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

|                |                                          |
|----------------|------------------------------------------|
| Product Family | PCB Headers                              |
| Series         | 34826                                    |
| Application    | Automotive, Power, Signal, Wire-to-Board |
| Overview       | Mini50 Connection Systems                |
| Product Name   | Mini50                                   |
| UPC            | 887191402659                             |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 24                             |
| Circuits (maximum)             | 24                             |
| Color - Resin                  | Gray                           |
| 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                     | 3.792/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)   |

Material Info

Reference - Drawing Numbers

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

Halogen-Free

Status

Low-Halogen

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

China RoHS

|                 |               |
|-----------------|---------------|
| 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

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| 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-34826-000-001, SD-34826-001-001                            |
| Test Summary              | 347910020-TS-000                                              |

This document was generated on 09/06/2021

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

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[34826-0241](#)