



**Part Number :** [348260161](#)

**Product Description :** Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray

**Series Number :** 34826

**Status :** Active

**Product Category :** PCB Headers and Receptacles

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## Documents & Resources

### Drawings

[348260161\\_sd.pdf](#)

[PK-31301-440-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[Symbol and Footprint \(Multi-Format\)](#)

### Specifications

[AS-34791-020-CH-001.pdf](#)

[2065230000-AS-000.pdf](#)

[AS-34791-020-001.pdf](#)

[AS-34791-020-CH-001.pdf](#)

[AS-34791-020-FR-001.pdf](#)

[2065230000-AS-KR-000.pdf](#)

[PS-34791-020-001.pdf](#)

[2065230000-TS-000.pdf](#)

[347910020-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

|            |                                                                                       |
|------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS | Compliant with Exemption 44; 33                                                       |
| China RoHS |  |

|                    |                                                    |
|--------------------|----------------------------------------------------|
|                    | per SJ/T 11365-2006                                |
| EU ELV             | Compliant per 2000/53/EC                           |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                     |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 2025) |
| EU RoHS            | Compliant per EU 2015/863                          |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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**Part Details**

**General**

|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                         |
| Category       | PCB Headers and Receptacles                                                                                    |
| Series         | 34826                                                                                                          |
| Description    | Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray |
| Application    | Automotive, Power, Signal, Wire-to-Board                                                                       |
| Component Type | PCB Header                                                                                                     |
| Product Name   | Mini50                                                                                                         |
| UPC            | 887191338941                                                                                                   |

**Electrical**

|                               |                           |
|-------------------------------|---------------------------|
| Current - Maximum per Contact | 4.0A (for reference only) |
| Voltage - Maximum             | 14V (typical operating)   |

## Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 16                             |
| Circuits (maximum)             | 16                             |
| 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                     | 2.100/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| Packaging Type                 | Tray                           |
| PCB Locator                    | Yes                            |
| PC Tail Length                 | 2.80mm                         |
| 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                   |

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## Mates With / Use With

### Mates with Part(s)

| Description              | Part Number  |
|--------------------------|--------------|
| Mini50 Unsealed Dual Row | <u>34824</u> |

|                                         |               |
|-----------------------------------------|---------------|
| Receptacle Housings                     |               |
| Mini50 Unsealed Dual Row<br>Receptacles | <u>206523</u> |