



**Part Number :** [348976200](#)

**Product Description :** Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 20 Circuits, Gold (Au) Plating, Polarization Option A, Black, Tape and Reel

**Series Number :** 34897

**Status :** Active

**Product Category :** PCB Headers and Receptacles

**Packaging Alternative :** [348975200](#) (Tube)



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## Documents & Resources

### Drawings

[348976200 sd.pdf](#)

[PK-31301-786-001.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

|                            |                                 |
|----------------------------|---------------------------------|
| <a href="#">GADSL/IMDS</a> | <a href="#">Duty-To-Declare</a> |
|----------------------------|---------------------------------|

|                    |                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------|
| China RoHS         | <br>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         | 34897                                                                                                                           |
| Description    | Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 20 Circuits, Gold (Au) Plating, Polarization Option A, Black, Tape and Reel |
| Application    | Automotive, Power, Signal, Wire-to-Board                                                                                        |
| Component Type | PCB Header                                                                                                                      |
| Product Name   | Mini50                                                                                                                          |
| UPC            | 889056568340                                                                                                                    |

**Electrical**

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

## Physical

|                                |                       |
|--------------------------------|-----------------------|
| Breakaway                      | No                    |
| Circuits (Loaded)              | 20                    |
| Circuits (maximum)             | 20                    |
| Color - Resin                  | Black                 |
| 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      | Gold                  |
| Material - Plating Termination | Tin                   |
| Material - Resin               | SPS                   |
| Net Weight                     | 3.432/g               |
| Number of Rows                 | 2                     |
| Orientation                    | Right Angle           |
| Packaging Type                 | Embossed Tape on Reel |
| PCB Retention                  | Yes                   |
| Pitch - Mating Interface       | 2.00mm                |
| Polarized to Mating Part       | Yes                   |
| Polarized to PCB               | Yes                   |
| Temperature Range - Operating  | -40° to +100°C        |
| Termination Interface Style    | Surface Mount         |

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## Mates With / Use With

### Mates with Part(s)

| Description                          | Part Number                   |
|--------------------------------------|-------------------------------|
| Mini50 Unsealed Dual Row Receptacles | <u><a href="#">206523</a></u> |
| Mini50 Unsealed Dual Row             | <u><a href="#">34824</a></u>  |

|                     |  |
|---------------------|--|
| Receptacle Housings |  |
|---------------------|--|

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