



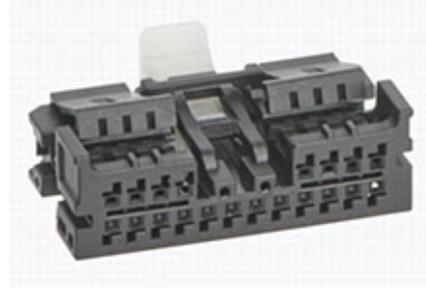
**Part Number :** [2065232202](#)

**Product Description :** Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 20 Circuits, Polarization Option B, Gray

**Series Number :** 206523

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[2065232202\\_sd.pdf](#)

[PK-31301-538-001.pdf](#)

### 3D Models and Design Files

[2065232202\\_stp.zip](#)

### Specifications

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

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

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

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

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Compliant                                      |
| China RoHS         | Not Relevant                                   |
| EU ELV             | Compliant per 2000/53/EC                       |
| Low-Halogen Status | Not Relevant                                   |
| REACH SVHC         | Not Contained per D(2024)7663-DC (21 Jan 2025) |
| EU RoHS            | Compliant per EU 2015/863                      |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Connector Housings  |
| Series       | 206523  |
| Description  | Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 20 Circuits, Polarization Option B, Gray |
| Application  | Automotive, Power, Wire-to-Board  |
| Product Name | Mini50  |
| UPC          | 191130110179  |

### Physical

|                               |            |
|-------------------------------|------------|
| Circuits (maximum)            | 20         |
| Color - Resin                 | Gray       |
| Gender                        | Receptacle |
| Glow-Wire Capable             | No         |
| Keying to Mating Part         | Yes        |
| Lock to Mating Part           | Yes        |
| Material - Resin              | PBT        |
| Net Weight                    | 2.300/g    |
| Number of Rows                | 2          |
| Packaging Type                | Bag        |
| Panel Mount                   | No         |
| Pitch - Mating Interface      | 2.00mm     |
| Pitch - Termination Interface | 2.00mm     |
| Polarization                  | B          |
| Polarized to Mating Part      | Yes        |
| Stackable                     | No         |

|                               |                |
|-------------------------------|----------------|
| Temperature Range - Operating | -40° to +100°C |
|-------------------------------|----------------|

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## Mates With / Use With

### Mates with Part(s)

| Description   | Part Number      |
|---|------------------|
| Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 20 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tape and Reel | <u>348978201</u> |
| Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 20 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tube          | <u>348979201</u> |
| Mini50 Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option B, Gray, Tray                                      | <u>348250201</u> |
| Mini50 Unsealed Vertical Header, Dual Row, 20 Circuit, Polarization Option B, Gray, Tube                                      | <u>348259201</u> |
| Mini50 Unsealed Right-Angle Header, Dual Row, 20 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray                | <u>348260201</u> |
| Mini50 Unsealed Right-Angle Header, Dual Row, 20 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tube                | <u>348269201</u> |

### Use with Part(s)

| Description                         | Part Number   |
|-------------------------------------|---------------|
| CTX50 Unsealed Receptacle Terminals | <u>560023</u> |

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