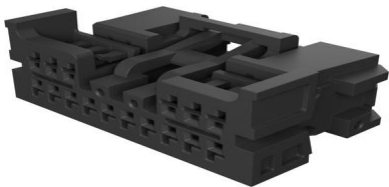




**Part Number :** [2065230163](#)  
**Product Description :** Mini50 Unsealed Receptacle,  
Dual Row, UL94-HB, without CPA, 16 Circuits,  
Polarization Option C, Black  
**Series Number :** 206523  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[2065230163\\_sd.pdf](#)  
[PK-31301-538-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)

### Specifications

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

## Product Environment Compliance

### Compliance

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant                                                                                                    |
| 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(2024)7663-DC<br>(21 Jan 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

## Part Details

### General

|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                |
| Category     | Connector Housings                                                                                    |
| Series       | 206523                                                                                                |
| Description  | Mini50 Unsealed Receptacle, Dual Row, UL94-HB, without CPA, 16 Circuits, Polarization Option C, Black |
| Application  | Automotive, Power, Wire-to-Board                                                                      |
| Product Name | Mini50                                                                                                |
| UPC          | 191130110032                                                                                          |

### Physical

|                       |             |
|-----------------------|-------------|
| Circuits (maximum)    | 16          |
| Color - Resin         | Gray (Dark) |
| Gender                | Receptacle  |
| Glow-Wire Capable     | No          |
| Keying to Mating Part | Yes         |
| Lock to Mating Part   | Yes         |

|                               |                |
|-------------------------------|----------------|
| Material - Resin              | PBT            |
| Net Weight                    | 1.687/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 2.00mm         |
| Pitch - Termination Interface | 2.00mm         |
| Polarization                  | C              |
| 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, 16 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tape and Reel | <a href="#"><u>348978162</u></a> |
| Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tube          | <a href="#"><u>348979162</u></a> |
| Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option C, Dark Gray, Tray                                      | <a href="#"><u>348250162</u></a> |
| Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option C, Dark Gray, Tube                                      | <a href="#"><u>348259162</u></a> |
| Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tray                | <a href="#"><u>348260162</u></a> |
| Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tube                | <a href="#"><u>348269162</u></a> |

**Use with Part(s)**

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