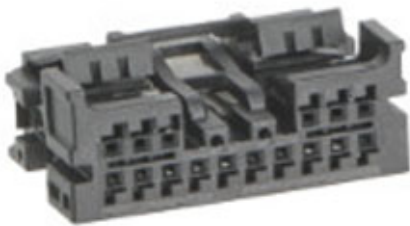




**Part Number :** [2065230163](#)  
**Product Description :** Mini50 Unsealed Receptacle, Dual Row, UL94-HB, without CPA, 16 Circuits, Polarization Option A, Black  
**Series Number :** [206523](#)  
**Status :** Active  
**Product Category :** [Connector Housings](#)



## Documents & Resources

### Drawings

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

### 3D Models and Design Files


[3D Model 2065230163\\_stp.zip](#)

### Specifications

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

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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, without CPA, 16 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
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	<u>348978162</u>
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Tin (Sn) Plating, Polarization Option C, Dark Gray, Tube	<u>348979162</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option C, Dark Gray, Tray	<u>348250162</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option C, Dark Gray, Tube	<u>348259162</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tray	<u>348260162</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option C, 2.80mm Pin Length, Dark Gray, Tube	<u>348269162</u>

### Use with Part(s)

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