



Part Number : [2065232122](#)

Product Description : Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 12 Circuits, Polarization Option B, Gray

Series Number : 206523

Status : Active

Product Category : Connector Housings



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## Documents & Resources

### Drawings

[2065232122\\_sd.pdf](#)

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

### 3D Models and Design Files

[2065232122\\_stp.zip](#)

### Specifications

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

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

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not 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, with CPA, 12 Circuits, Polarization Option B, Gray
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	191128857062

### Physical

Circuits (maximum)	12
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1.700/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, 12 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tape and Reel	<u>348978121</u>
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 12 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tube	<u>348979121</u>
Mini50 Unsealed Vertical Header, Dual Row, 12 Circuit, Polarization Option B, Gray, Tray	<u>348250125</u>
Mini50 Unsealed Vertical Header, Dual Row, 12 Circuit, Polarization Option B, Gray, Tube	<u>348259125</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 12 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray	<u>348260125</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 12 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tube	<u>348269125</u>

### Use with Part(s)

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