



**Part Number :** 2065232162

**Series Number :** 206523

**Product Category :** Connector Housings

**Product Description :** Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 16 Circuits, Polarization Option B, Gray

**Status :** Active

Documents & Resources


**Drawings**  
Drawing 2065232162\_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 2065232162\_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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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, 16 Circuits, Polarization Option B, Gray
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	191130110087

#### Physical

Circuits (maximum)	16
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1.800/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, 16 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tape and Reel	<u>348978161</u>
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tube	<u>348979161</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option B, Gray, Tray	<u>348250161</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option B, Gray, Tube	<u>348259161</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tray	<u>348260161</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option B, 2.80mm Pin Length, Gray, Tube	<u>348269161</u>

### Use with Part(s)

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