



Part Number : [2065232162](#)
Product Description : Mini50 Unsealed Receptacle, Dual Row, UL94-HB, with CPA, 16 Circuits, Polarization Option B, Gray
Series Number : 206523
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[2065232162_sd.pdf](#)
[PK-31301-538-001.pdf](#)

3D Models and Design Files
[2065232162_stp.zip](#)

Specifications
[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(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

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 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

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>