



Part Number : [2065230161](#)
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 2065230161_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 2065230161_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

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	191130110018

Physical

Circuits (maximum)	16
Color - Resin	Black
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	A
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 A, Black, Tape and Reel	<u>348978160</u>
Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Tin (Sn) Plating, Polarization Option A, Black, Tube	<u>348979160</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tray	<u>348250160</u>
Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tube	<u>348259160</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tray	<u>348260160</u>
Mini50 Unsealed Right-Angle Header, Dual Row, 16 Circuit, Polarization Option A, 2.80mm Pin Length, Black, Tube	<u>348269160</u>

Use with Part(s)

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