



**Part Number :** [349590383](#)

**Product Description :** Mini50 Unsealed Receptacle, 3 Rows, with CPA, 38 Circuits, Polarization Option A, Black

**Series Number :** 34959

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[349590383 sd.pdf](#)

[PK-31301-898-000.pdf](#)

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

[PK-31301-898-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications


[349590001-AS-CH-000.pdf](#)

[PS-34959-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	Compliant  per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	34959
Description	Mini50 Unsealed Receptacle, 3 Rows, with CPA, 38 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	191128820950

### Physical

Circuits (maximum)	38
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.800/g
Number of Rows	3

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 +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 38 Circuits, Polarization Option A, Black, Tray	<u>349580383</u>
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization A, Black, Tray	<u>349610386</u>
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization A, Black, Tube	<u>349617386</u>
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization A, Black, Tape and Reel	<u>349618386</u>
Mini50 Unsealed Right-Angle Headers	<u>213355</u>

### Use with Part(s)

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