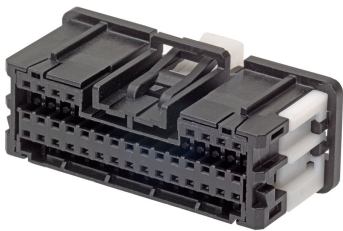




Part Number : [349590385](#)
Product Description : Mini50 Unsealed
Receptacle, 3 Rows, with CPA, 38 Circuits,
Polarization Option C, Dark Gray
Series Number : [34959](#)
Status : Active
Product Category : [Connector Housings](#)



Documents & Resources

Drawings

- [349590385_sd.pdf](#)
- [PK-31301-898-000.pdf](#)
- [PK-31301-538-001.pdf](#)
- [PK-31301-898-001.pdf](#)

3D Models and Design Files

- [349590385_stp.zip](#)

Specifications

- [349590001-AS-CH-000.pdf](#)
- [PS-34959-001-001.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	34959
Description	Mini50 Unsealed Receptacle, 3 Rows, with CPA, 38 Circuits, Polarization Option C, Dark Gray
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	191128820974

Physical

Circuits (maximum)	38
Color - Resin	Gray (Dark)
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	C
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 C, Dark Gray, Tray	<u>349580385</u>
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization C, Dark Gray, Tray	<u>349610388</u>
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization C, Dark Gray, Tape and Reel	<u>349618388</u>
Mini50 Unsealed Right-Angle Headers	<u>213355</u>

Use with Part(s)

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