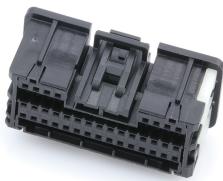




Part Number : [349590390](#)
Product Description : Mini50 Unsealed
Receptacle, 3 Rows, without CPA, 38 Circuits,
Polarization Option A, Black
Series Number : 34959
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [Drawing 349590390_sd.pdf](#)
- [Packaging Design Drawing PK-31301-538-001.pdf](#)
- [Packaging Design Drawing PK-31301-898-000.pdf](#)
- [Packaging Design Drawing PK-31301-898-001.pdf](#)
- [Packaging Design Drawing PK-31301-538-001.pdf](#)
- [Packaging Design Drawing PK-31301-898-001.pdf](#)

3D Models and Design Files

- [3D Model 349590390_stp.zip](#)

Specifications

- [Application Specification 349590001-AS-CH-000.pdf](#)
- [Product Specification 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, without CPA, 38 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	191128820981

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	5.100/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

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>