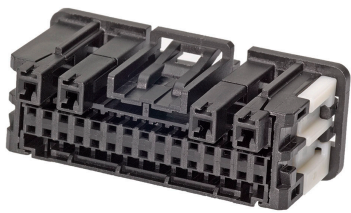




Part Number : [349590347](#)
Product Description : Mini50 Unsealed
Receptacle, 3 Rows, without CPA, 34 Circuits,
Polarization Option A, Black
Series Number : 34959
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 349590347_sd.pdf](#)
[Packaging Design Drawing PK-31301-538-001.pdf](#)

3D Models and Design Files

[3D Model 349590347_stp.zip](#)

Specifications

[Application Specification 349590001-AS-CH-000.pdf](#)
[Application Specification AS-34959-001-001.pdf](#)
[Product Specification PS-34959-001-001.pdf](#)
[Test Summary TS-34961-001-001.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(2023)3788-DC (14 Jun 2023)
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, 34 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	887191704470

Physical

Circuits (maximum)	34
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.427/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, 34 Circuits, Polarization Option A, Black, Tube	<u>0349587340</u>
Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuits, Polarization Option A, Black, Tape and Reel	<u>0349588340</u>
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 H-B, 34 Circuits, Polarization A, Black, Tube	<u>0349617343</u>
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 H-B, 34 Circuits, Polarization A, Black, Tape and Reel	<u>0349618343</u>
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 H-B, 34 Circuits, Polarization A, Black, Tray	<u>0349610343</u>
Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuits, Polarization Option A, Black, Tray	<u>0349580340</u>

Use with Part(s)

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