



Part Number : [349590342](#)
Product Description : Mini50 Unsealed Receptacle,
UL 94 HB, 3 Rows, with CPA, 34 Circuits, Polarization
Option C, Dark Gray
Series Number : 34959
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

[349590342_sd.pdf](#)
[PK-31301-538-001.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[349590001-AS-CH-000.pdf](#)
[AS-34959-001-001.pdf](#)
[PS-34959-001-001.pdf](#)
[TS-34961-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	 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)7771-DC (04 Feb 2026)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	34959
Description	Mini50 Unsealed Receptacle, UL 94 HB, 3 Rows, with CPA, 34 Circuits, Polarization Option C, Dark Gray
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	887191704432

Physical

Circuits (maximum)	34
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	5.700/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Vertical Hybrid Header, UL 94 HB, 3 Rows, 34 Circuits, Polarization Option C, Dark Gray, Tray	<u>349580342</u>
Mini50 Unsealed Vertical Hybrid Header, UL 94 HB, 3 Rows, 34 Circuits, Polarization Option C, Dark Gray, Tube	<u>349587342</u>
Mini50 Unsealed Vertical Hybrid Header, UL 94 HB, 3 Rows, 34 Circuits, Polarization Option C, Dark Gray, Tape and Reel	<u>349588342</u>
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 HB, 34 Circuits, Polarization C, Dark Gray, Tray	<u>349610345</u>
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 HB, 34 Circuits, Polarization C, Dark Gray, Tube	<u>349617345</u>
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 HB, 34 Circuits, Polarization C, Dark Gray, Tape and Reel	<u>349618345</u>
Mini50 Unsealed Right-Angle	<u>213355</u>

Headers	
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Use with Part(s)

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

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