Part Number : 349590342
Product Description : Mini50 Unsealed Receptacle, 3 Rows, with CPA, 34 Circuits, Polarization Option C, Dark Gray
Series Number : 34959
Status : Active
Product Category : Connector Housings



Documents & 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)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

Part Details

General

Status	Active
Category	Connector Housings
Series	34959
Description	Mini50 Unsealed Receptacle, 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, 3 Rows, 34 Circuits, Polarization Option C, Dark Gray, Tray	349580342
Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuits, Polarization Option C, Dark Gray, Tube	349587342
Mini50 Unsealed Vertical Hybrid Header, 3 Rows, 34 Circuits, Polarization Option C, Dark Gray, Tape and Reel	349588342
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 HB, 34 Circuits, Polarization C, Dark Gray, Tray	349610345
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 HB, 34 Circuits, Polarization C, Dark Gray, Tube	349617345
Mini50 Unsealed Right-Angle Hybrid Header, UL 94 HB, 34 Circuits, Polarization C, Dark Gray, Tape and Reel	349618345
Mini50 Unsealed Right-Angle Headers	213355

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023