Part Number : 349590384

Product Description : Mini50 Unsealed Receptacle, 3 Rows, with CPA, 38 Circuits, Polarization Option B, Gray

Series Number : 34959

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_349590384_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_349590384_stp.zip

Specifications

Application Specification_349590001-AS-CH-000.pdf
Application Specification_AS-34959-001-001.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(2023)8585-DC (23 Jan 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 B, Gray
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	191128829694

Physical

Circuits (maximum)	38
Color - Resin	Gray
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	B

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 B, Gray, Tray	349580384
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization B, Gray, Tray	349610387
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization B, Gray, Tube	349617387
Mini50 Unsealed Right-Angle Header, UL 94 HB, 38 Circuits, Polarization B, Gray, Tape and Reel	349618387

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023