Part Number : 347910041
Product Description : Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 4 Circuits, Polarization Option B, Gray
Series Number : 34791
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

347910041_sd.pdf

PK-31301-538-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

AS-34791-020-CH-001.pdf

AS-34791-020-001.pdf

AS-34791-020-CH-001.pdf

AS-34791-020-FR-001.pdf

PS-34791-020-001.pdf

347910020-TS-000.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

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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	34791
Description	Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 4 Circuits, Polarization Option B, Gray
Application	Automotive, Wire-to-Board
Component Type	Receptacle
Product Name	Mini50
UPC	884982491441

Physical

Circuits (maximum)	4
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polybutylene Terephthalate (PBT)

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Net Weight	0.769/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarization	B
Polarized to Mating Part	Yes
Sealed	Unsealed
Stackable	No
Temperature Range - Operating	-40° to +105°C
Terminal Size	0.5

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Vertical Headers	34792
Mini50 Unsealed Right-Angle Headers	34793
Mini50 Unsealed Single Row Right-Angle Headers	34912
Mini50 Unsealed Single Row Inline Housings	203700

Use with Part(s)

Description	Part Number
CTX50 Unsealed Receptacle Terminals	560023

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