



**Part Number :** [347910021](#)

**Product Description :** Mini50 Unsealed Receptacle, Single Row, Bridged, 2 Circuits, Polarization Option B, Gray

**Series Number :** 34791

**Status :** Not Recommended For New Design

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[347910021 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](#)

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## 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	Not Recommended For New Design
Category	Connector Housings
Series	34791
Description	Mini50 Unsealed Receptacle, Single Row, Bridged, 2 Circuits, Polarization Option B, Gray
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	889056527545

### Physical

Circuits (maximum)	2
Color - Resin	Gray
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	PBT
Net Weight	0.540/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
Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini50 Unsealed Inline Housing, Single Row, 2 Circuits, Polarization B, Light Gray	<u>2037000021</u>
Mini50 Unsealed Single Row Right-Angle Headers	<u>34912</u>
Mini50 Unsealed Single Row Inline Housings	<u>203700</u>

### Use with Part(s)

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