



**Part Number :** [347910023](#)  
**Product Description :** Mini50 Unsealed  
Receptacle, Single Row, Bridged, 2 Circuits,  
Polarization Option D, Green  
**Series Number :** 34791  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 347910023\\_sd.pdf](#)  
[Packaging Design Drawing PK-31301-538-001.pdf](#)  
[Packaging Design Drawing PK-31301-538-001.pdf](#)

### 3D Models and Design Files

[3D Model 347910023\\_stp.zip](#)

### Specifications

[Application Specification AS-34791-020-CH-001.pdf](#)  
[Test Summary 347910020-TS-000.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(2024)4144-DC (27 June 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

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	34791
Description	Mini50 Unsealed Receptacle, Single Row, Bridged, 2 Circuits, Polarization Option D, Green
Application	Automotive, Power, Wire-to-Board
Product Family	Mini50 Connection Systems
Product Name	Mini50
UPC	889056527569

#### Physical

Circuits (maximum)	2
Color - Resin	Green
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	D
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 D, Green	<u>2037000023</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>