



**Part Number :** 348241124

**Product Description :** PROPOSED REPLACEMENT:

MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES); Mini50 Unsealed Receptacle, Dual Row, Bridged, 12 Circuits, Polarization Option A, Black



**Series Number :** 34824

**Status :** Not Recommended For New Design

**Product Category :** Connector Housings

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## Documents & Resources

### Drawings

[348241124\\_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	Compliant 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	34824
Description	PROPOSED REPLACEMENT: MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES); Mini50 Unsealed Receptacle, Dual Row, Bridged, 12 Circuits, Polarization Option A, Black
Application	Automotive, Power, Wire-to-Board
Product Name	Mini50
UPC	887191309439

### Physical

Circuits (maximum)	12
Color - Resin	Black
Gender	Receptacle

Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	1.470/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm
Pitch - Termination Interface	2.00mm
Polarization	A
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

## Solder Process Data

Lead-Free Process Capability	N/A
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mini50 Unsealed Dual Row Vertical Headers	<u>34825</u>
Mini50 Unsealed Dual Row Right-Angle Headers	<u>34826</u>
Mini50 Unsealed Dual Row Right-Angle Headers	<u>34897</u>

### Use with Part(s)

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

This document was generated on Sep 22, 2025