**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



## 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

## 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 | 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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Mini50 Unsealed Dual Row Vertical Headers | 34825 |
| Mini50 Unsealed Dual Row Right-Angle Headers | 34826 |
| Mini50 Unsealed Dual Row Right-Angle Headers | 34897 |

### Use with Part(s)

| Description | Part Number |
|---|---|
| CTX50 Unsealed Receptacle Terminals | 560023 |