Part Number : 348242204

Product Description : PROPOSED REPLACEMENT: MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES);  Mini50 Unsealed Receptacle, Dual Row, Bridged, with CPA, 20 Circuits, EcoPaXX Resin, Polarization Option A, Black

Series Number : 34824

Status : Active

Product Category : Connector Housings

## Documents & Resources

### Drawings

Drawing  348242204_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  348242204_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

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 34824 |
| Description | PROPOSED REPLACEMENT: MINI50 GEN II UNSEALED RECEPTACLES (206523 SERIES); Mini50 Unsealed Receptacle, Dual Row, Bridged, with CPA, 20 Circuits, EcoPaXX Resin, Polarization Option A, Black |
| Application | Automotive, Power, Wire-to-Board |
| Product Family | Mini50 Connection Systems |
| Product Name | Mini50 |
| UPC | 191128229296 |

### Physical

| | |
|---|---|
| Circuits (maximum) | 20 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 2.200/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 |

## 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 |