



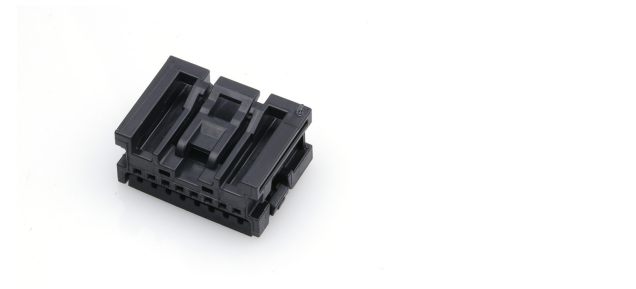
Part Number : [347910080](#)

Product Description : Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 8 Circuits, Polarization Option A, Black

Series Number : 34791

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 347910080_sd.pdf](#)

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

3D Models and Design Files

[3D Model PDF 347910080.pdf](#)

[3D Model 347910080_stp.zip](#)

Specifications

[Application Specification AS-34791-020-CH-001.pdf](#)

[Application Specification AS-34791-020-001.pdf](#)

[Product Specification PS-34791-020-001.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(2023)3788-DC (14 Jun 2023) |
| 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 | 34791 |
| Description | Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 8 Circuits, Polarization Option A, Black |
| Application | Automotive, Power, Wire-to-Board |
| Product Family | Mini50 Connection Systems |
| Product Name | Mini50 |
| UPC | 884982491472 |

Physical

| | |
|-------------------------------|------------|
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | PBT |
| Net Weight | 1.300/g |
| Number of Rows | 1 |
| 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 Vertical Headers | <u>34792</u> |
| Mini50 Unsealed Right-Angle Headers | <u>34793</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> |

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