



Part Number : [347910082](#)

Product Description : Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 8 Circuits, Polarization Option C, Dark Gray

Series Number : 34791

Status : Not Recommended For New Design

Product Category : Connector Housings



Documents & Resources

Drawings

[347910082_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 | 34791 |
| Description | Mini50 Unsealed Receptacle, Single Row, Non-Bridged, 8 Circuits, Polarization Option C, Dark Gray |
| Application | Automotive, Power, Wire-to-Board |
| Product Name | Mini50 |
| UPC | 884982491496 |

Physical

| | |
|-----------------------|-------------|
| Circuits (maximum) | 8 |
| Color - Resin | Gray (Dark) |
| 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 | C |
| 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> |