



Part Number : [347930080](#)

Product Description : Mini50 Unsealed Right-Angle Header, Single Row, 8 Circuit, Polarization Option A, Black, Tray

Series Number : 34793

Status : Active

Product Category : PCB Headers and Receptacles

Documents & Resources

Drawings

[Drawing 347930080_sd.pdf](#)

[Packaging Design Drawing PK-31301-440-001.pdf](#)

3D Models and Design Files

[3D Model 347930080_stp.zip](#)


Specifications

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

[Test Summary 347910020-TS-000.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| 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 | PCB Headers and Receptacles |
| Series | 34793 |
| Description | Mini50 Unsealed Right-Angle Header, Single Row, 8 Circuit, Polarization Option A, Black, Tray |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Component Type | PCB Header |
| Product Family | Mini50 Connection Systems |
| Product Name | Mini50 |
| UPC | 884982492936 |

Electrical

| | |
|-------------------------------|---------------------------|
| Current - Maximum per Contact | 4.0A (for reference only) |
| Voltage - Maximum | 14V (typical operating) |

Physical

| | |
|--------------------------------|-------|
| Breakaway | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| First Mate / Last Break | No |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |

| | |
|-------------------------------|-----------------|
| Material - Resin | Polyester Alloy |
| Net Weight | 1.200/g |
| Number of Rows | 1 |
| Orientation | Right Angle |
| Packaging Type | Tray |
| PC Tail Length | 2.90mm |
| PCB Locator | Yes |
| Pitch - Mating Interface | 2.00mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style | Through Hole |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|-------------------------------------|--------------|
| Mini50 Unsealed Receptacle Housings | <u>34791</u> |