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Part Number:

0349128081

Status:

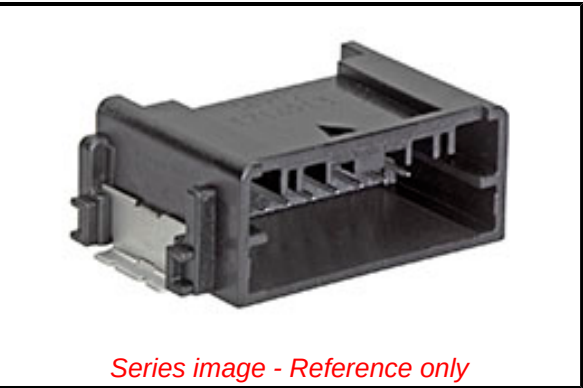
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Header, Right-Angle, SMT, Single Row, 8 Circuits, Tin (Sn) Plating, Polarization Option B, Gray, Tape and Reel



- Documents:
- 3D Model (PDF)

Packaging Specification PK-31301-786-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-31302-213-001 (PDF)
- 3D Model

Test Summary 347910020-TS-000 (PDF)
- Product Specification PS-34791-020-001 (PDF)

Datasheet (PDF)
- Application Specification AS-34791-020-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-34791-020-CH-001 (PDF)

| General                        |                                          |
|--------------------------------|------------------------------------------|
| Product Family                 | PCB Headers                              |
| Series                         | 34912                                    |
| Application                    | Automotive, Power, Signal, Wire-to-Board |
| Overview                       | Mini50 Connection Systems                |
| Product Name                   | Mini50                                   |
| UPC                            | 887191297415                             |
| Physical                       |                                          |
| Breakaway                      | No                                       |
| Circuits (Loaded)              | 8                                        |
| Circuits (maximum)             | 8                                        |
| Color - Resin                  | Gray                                     |
| 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               | SPS                                      |
| Net Weight                     | 2.166/g                                  |
| Number of Rows                 | 1                                        |
| Orientation                    | Right Angle                              |
| PCB Retention                  | Yes                                      |
| Packaging Type                 | Embossed Tape on Reel                    |
| Pitch - Mating Interface       | 2.00mm                                   |
| Polarized to Mating Part       | Yes                                      |
| Polarized to PCB               | Yes                                      |
| Temperature Range - Operating  | -40° to +100°C                           |
| Termination Interface: Style   | Surface Mount                            |
| Electrical                     |                                          |
| Current - Maximum per Contact  | 4.0A (for reference only)                |
| Voltage - Maximum              | 14V (typical operating)                  |
| Solder Process Data            |                                          |
| Lead-freeProcess Capability    | N/A                                      |

Material Info

Reference - Drawing Numbers

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

34912 Series

Mates With

Mini50 Unsealed Single Row Receptacle 34791

|                           |                                       |
|---------------------------|---------------------------------------|
| Application Specification | AS-34791-020-001, AS-34791-020-CH-001 |
| Packaging Specification   | PK-31301-786-001, PK-31302-213-001    |
| Product Specification     | PS-34791-020-001                      |
| Sales Drawing             | SD-34912-001-000                      |
| Test Summary              | 347910020-TS-000                      |

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