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Part Number:

0347929082

Status:

Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Vertical Header, Single Row, 8 Circuit, Polarization Option C, Dark Gray, Tube

|                                                                  |                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                       |                                                                     |
| <a href="#">Drawing (PDF)</a>                                    | <a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a> |
| <a href="#">3D Model</a>                                         | <a href="#">Application Specification AS-34791-020-FR-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                   | <a href="#">Test Summary 347910020-TS-000 (PDF)</a>                 |
| <a href="#">Product Specification PS-34791-020-001 (PDF)</a>     | <a href="#">Datasheet (PDF)</a>                                     |
| <a href="#">Application Specification AS-34791-020-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                |                                          |
|----------------|------------------------------------------|
| General        |                                          |
| Product Family | PCB Headers                              |
| Series         | 34792                                    |
| Application    | Automotive, Power, Signal, Wire-to-Board |
| Component Type | PCB Header                               |
| Overview       | Mini50 Connection Systems                |
| Product Name   | Mini50                                   |
| Taxonomy       | PCB Headers and Receptacles              |
| UPC            | 887191058719                             |

|                                |                 |
|--------------------------------|-----------------|
| Physical                       |                 |
| Breakaway                      | No              |
| Circuits (Loaded)              | 8               |
| Circuits (maximum)             | 8               |
| Color - Resin                  | Gray (Dark)     |
| 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                     | 1.541/g         |
| Number of Rows                 | 1               |
| Orientation                    | Vertical        |
| PC Tail Length                 | 2.90mm          |
| PCB Locator                    | Yes             |
| Packaging Type                 | Tube            |
| 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    |

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

Material Info

Reference - Drawing Numbers



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                           |               |
| EU RoHS<br>Compliant                                          | China RoHS    |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Relevant                                                  |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Not Relevant  |
| ELV                                                           | Compliant     |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series  
34792 Series

Mates With  
34791 Mini50 Unsealed Single Row Receptacle

|                           |                                                               |
|---------------------------|---------------------------------------------------------------|
| Application Specification | AS-34791-020-001, AS-34791-020-CH-001,<br>AS-34791-020-FR-001 |
| Product Specification     | PS-34791-020-001                                              |
| Sales Drawing             | SD-34792-001-001                                              |
| Test Summary              | 347910020-TS-000                                              |

This document was generated on 01/06/2023

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