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Part Number:

0348976121

Status:

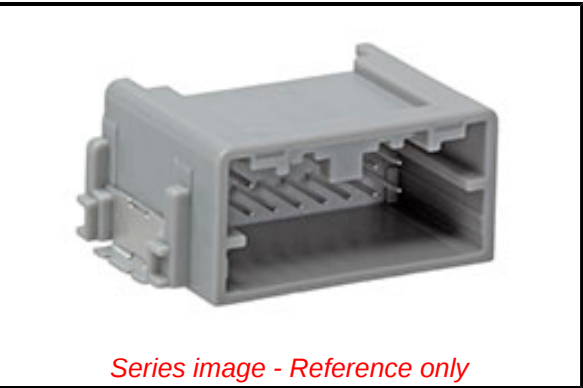
Active

Overview:

Mini50 Connection Systems

Description:

Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 12 Circuits, Gold (Au) Plating, Polarization Option B, Gray, Tape and Reel



Series image - Reference only

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

|                                |                                          |
|--------------------------------|------------------------------------------|
| General                        |                                          |
| Product Family                 | PCB Headers                              |
| Series                         | 34897                                    |
| Application                    | Automotive, Power, Signal, Wire-to-Board |
| Component Type                 | PCB Header                               |
| Overview                       | Mini50 Connection Systems                |
| Packaging Alternative          | 348975121                                |
| Product Name                   | Mini50                                   |
| Taxonomy                       | PCB Headers and Receptacles              |
| UPC                            | 889056568296                             |
| Physical                       |                                          |
| Breakaway                      | No                                       |
| Circuits (Loaded)              | 12                                       |
| Circuits (maximum)             | 12                                       |
| 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      | Gold                                     |
| Material - Plating Termination | Tin                                      |
| Material - Resin               | SPS                                      |
| Net Weight                     | 2.645/g                                  |
| Number of Rows                 | 2                                        |
| 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)                  |
| Material Info                  |                                          |
| Reference - Drawing Numbers    |                                          |
| Application Specification      | AS-34791-020-001, AS-34791-020-CH-001    |

|                                                                       |               |
|-----------------------------------------------------------------------|---------------|
| EU ELV<br>Compliant                                                   |               |
| EU RoHS<br>Compliant                                                  | China RoHS    |
| REACH SVHC<br>Not Contained Per -<br>D(2022)4187-DC (10<br>June 2022) |               |
| Halogen-Free<br>Status<br>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  
34897 Series

Mates With  
Mini50 Unsealed Dual Row Receptacle  
34824 , 206523

Product Specification  
Sales Drawing  
Test Summary

PS-34791-020-001  
SD-34897-001-000  
347910020-TS-000

This document was generated on 02/07/2023

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