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Part Number: [0348250161](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option B, Gray, Tray

Documents:

| | |
|---|---|
| 3D Model | Application Specification AS-34791-020-FR-001 (PDF) |
| Drawing (PDF) | Packaging Specification PK-31301-440-001 (PDF) |
| 3D Model (PDF) | 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

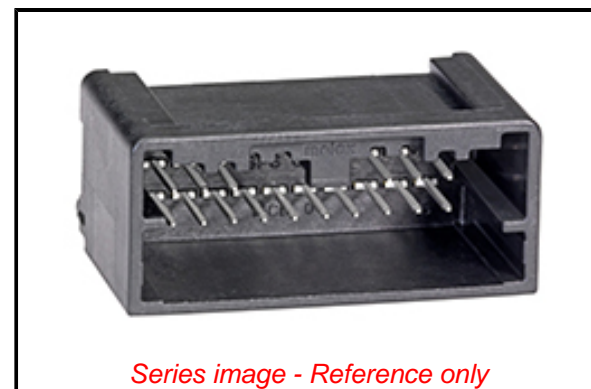
| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 34825 |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Overview | Mini50 Connection Systems |
| Product Name | Mini50 |
| UPC | 887191338880 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| Color - Resin | Gray |
| Durability (mating cycles max) | 10 |
| 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 | High Temperature Thermoplastic |
| Net Weight | 2.397/g |
| Number of Rows | 2 |
| Orientation | Vertical |
| PC Tail Length | 2.87mm |
| PCB Locator | Yes |
| Packaging Type | Tray |
| Pitch - Mating Interface | 2.00mm |
| Plating min - Mating | 2.500µm |
| Plating min - Termination | 2.500µm |
| 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) |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Not Relevant

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

China ROHS

Not Relevant

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

[34825 Series](#)

Mates With

[34824 Mini50 Unsealed Dual Row Receptacle](#)

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | AS-34791-020-001, AS-34791-020-CH-001, AS-34791-020-FR-001 |
| Packaging Specification | PK-31301-440-001 |
| Product Specification | PS-34791-020-001 |
| Sales Drawing | SD-34825-001-001 |
| Test Summary | 347910020-TS-000 |

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