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Part Number: [0348976161](#)
Status: **Active**
Overview: [Mini50 Connection Systems](#)
Description: Mini50 Unsealed Header, Right-Angle, SMT, Dual Row, 16 Circuits, Gold (Au) Plating, Polarization Option B, Gray, Tape and Reel

Documents:

| | |
|--|---|
| 3D Model | Application Specification AS-34791-020-CH-001 (PDF) |
| 3D Model (PDF) | Packaging Specification PK-31301-786-001 (PDF) |
| Drawing (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) |

General

| | |
|-----------------------|---|
| Product Family | PCB Headers |
| Series | 34897 |
| Application | Automotive, Power, Signal, Wire-to-Board |
| Overview | Mini50 Connection Systems |
| Packaging Alternative | 348975161 |
| Product Name | Mini50 |
| UPC | 889056568326 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 16 |
| Circuits (maximum) | 16 |
| 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 | 2.995/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 |
| Packaging Specification | PK-31301-786-001 |
| Product Specification | PS-34791-020-001 |



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

ELV

RoHS Phthalates

China RoHS

Not Relevant

Compliant

Not Contained

Search Parts in this Series

[34897 Series](#)

Mates With

[Mini50 Unsealed Dual Row Receptacle 34824](#) , [206523](#)

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