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**Part Number:** [0347920041](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50™ Unsealed Vertical Header, Single Row, 4 Circuit, Polarization Option B, Gray, Tray

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34791-020-FR-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-31301-440 (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>	<a href="#">Product Literature (PDF)</a>
<a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a>	

**General**

Product Family	PCB Headers
Series	<a href="#">34792</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Literature Order No	987650-5442
Product Name	Mini50™
UPC	884982492820

**Physical**

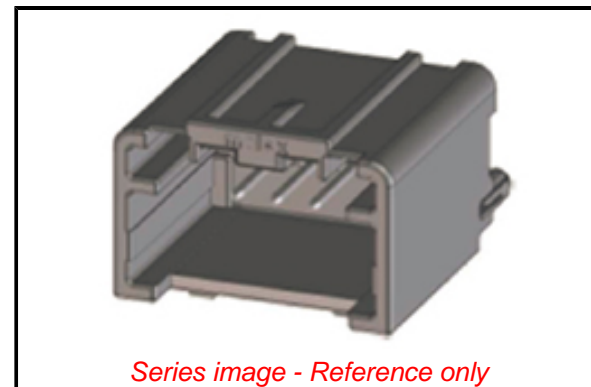
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Gray
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	Polyester Alloy
Net Weight	1.057/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	500V DC

**Material Info**

**Reference - Drawing Numbers**



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Packaging Specification

Product Specification

Sales Drawing

AS-34791-020-001, AS-34791-020-CH-001,

AS-34791-020-FR-001

PK-31301-440

PS-34791-020-001

SD-34792-001

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