

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348260241](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Right-Angle Header, Dual Row, 24 Circuit, Polarization Option B, Gray, Tray

**Documents:**

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

**General**

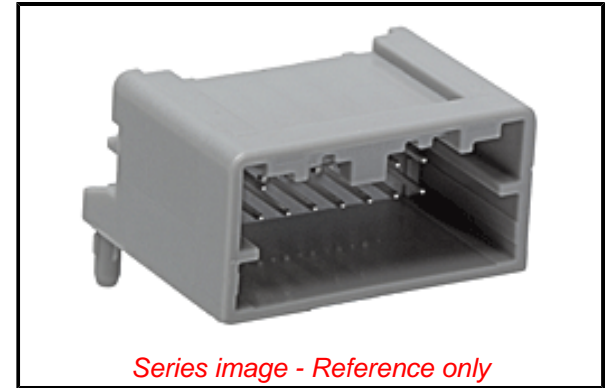
Product Family	PCB Headers
Series	<a href="#">34826</a>
3D Viewer	Yes
Application	Automotive, Power, Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	4.0
Overview	<a href="#">Mini50 Connection Systems</a>
PITCH-MATING-NUMERIC	2.00
Product Literature Order No	987650-5442
Product Name	Mini50
UPC	887191402659

**Physical**

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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 over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	3.792/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	2.80mm
PCB Locator	Yes
Packaging Type	Tray
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
Voltage - Maximum	500V DC



*Series image - Reference only*

**EU ELV  
Compliant**

**EU RoHS  
Compliant  
REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free  
Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[34826](#) 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-34826-000, SD-34826-001-001

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