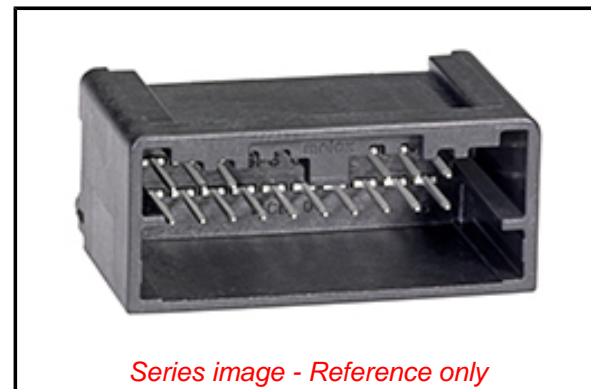


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0348250160](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Vertical Header, Dual Row, 16 Circuit, Polarization Option A, Black, Tray

**Documents:**

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



**General**

Product Family	PCB Headers
Series	<a href="#">34825</a>
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50™ Connection Systems</a>
Product Name	Mini50™
UPC	887191338873

**Physical**

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Durability (mating cycles max)	10
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	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°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

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

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

ELV

**China RoHS**

Not Relevant

Compliant

**Search Parts in this Series**

[34825](#) Series

**Mates With**

[34824](#) Mini50™ Unsealed Dual Row Receptacle

**Reference - Drawing Numbers**

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-34791-020, AS-34791-020-CH, AS-34791-020-FR

PK-31301-440

PS-34791-020

SD-34825-001

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