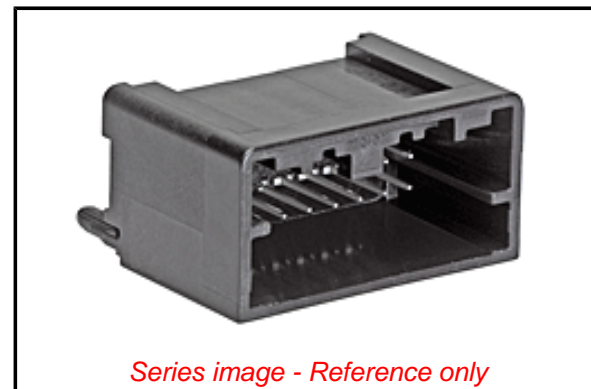


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**Part Number:** [0348250240](#)  
**Status:** **Active**  
**Overview:** [Mini50™ Connection Systems](#)  
**Description:** Mini50™ Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option A, Black, Tray

**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="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-34791-020 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	34825
Application	Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50™ Connection Systems</a>
Product Name	Mini50™
UPC	887191402581

**Physical**

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
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	3.200/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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-34791-020, AS-34791-020-CH, AS-34791-020-FR
Product Specification	PS-34791-020

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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 Reviewed

ELV

Not Reviewed

**Search Parts in this Series**

[34825](#) Series

**Mates With**

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

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