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**Part Number:** [0348259240](#)  
**Status:** **Active**  
**Overview:** [Mini50 Connection Systems](#)  
**Description:** Mini50 Unsealed Vertical Header, Dual Row, 24 Circuit, Polarization Option A, Black, Tube

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-34791-020-FR-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-31301-688-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 347910020-TS-000 (PDF)</a>
<a href="#">Product Specification PS-34791-020-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification AS-34791-020-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-34791-020-CH-001 (PDF)</a>	

**General**

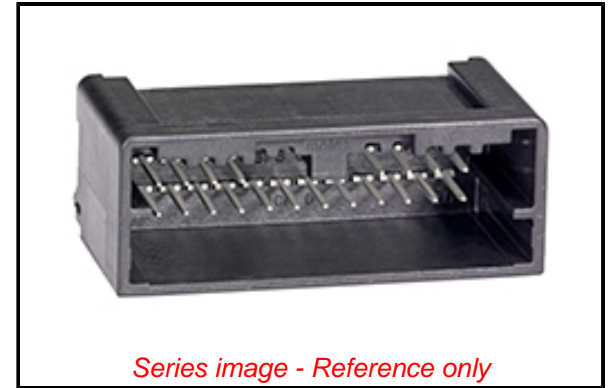
Product Family	PCB Headers
Series	<a href="#">34825</a>
Application	Automotive, Power, Signal, Wire-to-Board
Overview	<a href="#">Mini50 Connection Systems</a>
Product Name	Mini50
UPC	887191402796

**Physical**

Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
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
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.122/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.87mm
PCB Locator	Yes
Packaging Type	Tube
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° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	4.0A (for reference only)
Voltage - Maximum	14V (typical operating)



**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[34825 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-31301-688-001
Product Specification	PS-34791-020-001
Sales Drawing	SD-34825-001-001
Test Summary	347910020-TS-000

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